

Greetings



The KYUNSHIN CABLE Co., Ltd. Has been continuously grown up and developed aiming at a first-class company in the year of the 2000s since the beginning of the automobile wiring in our country in 1974.

In the meanwhile, we have grown up as the best wiring & cable company in the fields of automobile and special appliance wire while obtaining good results upon taking part in various appliance wiring harness including automobile wiring harness as well as successful accomplishment new project with the domestic and foreign automobile makers.

We are supplying various kinds of cables produced by environment-friendly and highest quality which are transmitting energy where to living sites.

The KYUNSHIN CABLE Co., Ltd. is quite confident that we will grow up as a first-class company in the world as positively taking part in high-technology industry in the future.

Thank you in advance

京信电线自1974年以生产国内汽车配线进军市场以来，将发展成为二十一世纪的一流企业作为奋斗目标，实现了持续的成长和飞跃。

在这期间，京信电线进军以汽车配线为主的各类机械配线业务领域，取得了令人瞩目的成绩。

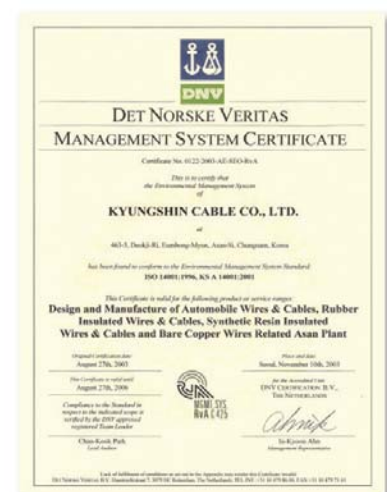
并且，通过成功地推进与国内外汽车企业间的开发事业，成为在汽车电线及特殊电线领域名副其实地拥有第一竞争力的企业。

京信电线目前正致力于供应用来为家庭和工厂输送电能的品质一流的环保型电线。

我们京信电线今后仍将积极投入到未来志向性尖端产业领域，发展成为世界一流企业。

谢谢！

President **hyun-sook, Kim** *hyun sook*





History of Company

- Sep. 1974. Established Kyungshin Industrial Co., Ltd.
- Oct. 1974. Started initial supply of Automotive Part (Wiring Harness etc.) to Hyundai Motor Co., Ltd. as O.E.M. purpose.
- Jul. 1978. Designated as professional manufacture of Auto-motive Parts by the government.
- Mar. 1979. Acquired the license of the Electric Materials manufacture from the authority.(Rubber and PVC Insulated Wires & Cables)
- Mar. 1984. Awarded "SOCKTAP" industrial decoration by the government.
- Oct. 1984. Completed KYUNGJU factory.
- Sep. 1985. Acquired the 1st grade of Quality Control.(I.A.A)
- Nov. 1987. Awarded the "SUCHULTAP" of ten million dollars (The exporting day).
- Aug. 1988. Completed KANGDONG factory.
- Sep. 1989. Completed ASAN factory.
- Dec. 1991. Quality excellence award by ISUZU.
- Nov. 1992. Awarded prize in Quality Control Competition by the president.
- Dec. 1995. Acquired ISO 9002 Certification.(Wire & Cable factory)
- Jan. 1997. Entered into technical agreement on Junction Block with Delphi Packard.
- Jul. 1997. Acquired ISO 9001 Certification.(All Wiring harness factories)
- Oct. 1997. Established Joint Venture Company with Motherson Sumi System., Ltd, India.
- Sep. 1998. Won a prize of "Quality 100PPM" from the president
- Jan. 1999. Acquired QS-9000 Certification(Kangdong Plant)
- Jan. 2000. Business Separation by establishing Kyungshin Wire Co., Ltd.
- Mar. 2000. Establishing Hwasung Plant for KIA business
- Jul. 2001. Awarded "EUNTAP" industrial decoration by the government.
- Jul. 2001. Acquired QS-9000 Certification(All factories)
- Jul. 2002. Established CHINA Qingdao Kyungshin Electronic Co., Ltd.
- Sep. 2003. Acquired ISO 14001 Certification.
- Nov. 2003. Acquired "SONY Green Partner" Certification
- Dec. 2003. Acquired ISO/TS 16949 Certification.
- Jul. 2004. Established Kyungshin New Material Co., Ltd. in Qingdao.

Certifications

System Assurance

- ISO 9001
- TS16949
- ISO14001
- SONY Green Partner

Product Certification

- UL
- -F -Mark
- KS
- CSA



CONTENTS

Lead Wire

6~15

c AMW 1007 CSA TR-64	Heat-resistant PVC insulated Wire(Lead Free)	1-1
c AMW 1015 CSA TEW	Heat-resistant PVC insulated Wire(Lead Free)	1-2
c AMW 1061 CSA AWM	Heat-resistant Semi Rigid PVC insulated Wire(Lead Free)	1-3
c AMW 1275 CSA AWM	Heat-resistant PVC insulated Wire(Lead Free)	1-4
c AMW 1283 CSA TEW	Heat-resistant PVC insulated Wire(Lead Free)	1-5
c AMW 1284 CSA TEW	Heat-resistant PVC insulated Wire(Lead Free)	1-5
c AMW 1569 CSA TR-64	Heat-resistant PVC insulated Wire(Lead Free)	1-6
c AMW 1571	PVC insulated Wire(Lead Free)	1-7
c AMW 1617 CSA TEW	Heat-resistant PVC Double insulated Wire(Lead Free)	1-8
c AMW 1618	Heat-resistant PVC Double insulated Wire(Lead Free)	1-9
c AMW 10272 CSA AWM	Heat-resistant PVC insulated Wire(Lead Free)	1-10

Irradiated Wire

16~41

c AMW 1429 CSA AWM	Irradiated cross-linked PVC insulated Wire	2-1
c AMW 1430 CSA REW	Irradiated cross-linked PVC insulated Wire	2-2
c AMW 1431 CSA REW	Irradiated cross-linked PVC insulated Wire	2-3
c AMW 1685	Irradiated cross-linked PVC insulated Wire	2-4
c AMW 3443 CSA AWM	Irradiated cross-linked PVC insulated Wire	2-5
c AMW 1672 CSA AWM	Irradiated cross-linked PVC double insulated Wire	2-6
c AMW 1673	Irradiated cross-linked PVC double insulated Wire	2-7
c AMW 3173 CSA CL1251	Irradiated cross-linked PE insulated Wire (Non-PBBOs type)	2-8
c AMW 3265	Irradiated cross-linked PE insulated Wire (Non-PBBOs type)	2-9
c AMW 3266 CSA CL1252	Irradiated cross-linked PE insulated Wire (Non-PBBOs type)	2-10
c AMW 3271 CSA CL1251	Irradiated cross-linked PE insulated Wire (Non-PBBOs type)	2-11
c AMW 3289	Irradiated cross-linked PE insulated Wire (Non-PBBOs type)	2-12
c AMW 3321	Irradiated cross-linked PE insulated Wire (Non-PBBOs type)	2-13
c AMW 3343	Irradiated cross-linked PE insulated Wire (Non-PBBOs type)	2-14
c AMW 3398	Irradiated cross-linked PE insulated Wire (Non-PBBOs type)	2-15
c AMW 3415	Irradiated cross-linked PE insulated Wire (Non-PBBOs type)	2-16
c AMW 3613	Irradiated cross-linked PE insulated Wire (Non-PBBOs type)	2-17
c AMW 3633	Irradiated cross-linked PE insulated Wire (Non-PBBOs type)	2-18
c AMW 3676	Irradiated cross-linked PE insulated Wire (Non-PBBOs type)	2-19
c AMW 3302	HalogenFree Irradiated cross-linked PE insulated Wire	2-20
c AMW 3384	HalogenFree Irradiated cross-linked PE insulated Wire	2-21
c AMW 3385	HalogenFree Irradiated cross-linked PE insulated Wire	2-22
c AMW 3386	HalogenFree Irradiated cross-linked PE insulated Wire	2-23
c AMW 3619	HalogenFree Irradiated cross-linked PE insulated Wire	2-24
c AMW 10368	HalogenFree Irradiated cross-linked PE insulated Wire	2-25
c AMW 10369	HalogenFree Irradiated cross-linked PE insulated Wire	2-26

Teflon Wire

42~58

HKTW-B	FEP insulated wire	3-1
c  AMW 1227	FEP insulated wire	3-2
c  AMW 1330	FEP insulated wire	3-3
c  AMW 1331	FEP insulated wire	3-4
c  AMW 1332	FEP insulated wire	3-5
c  AMW 1333	FEP insulated wire	3-6
c  AMW 1577	FEP insulated wire	3-7
c  AMW 1591	FEP insulated wire	3-8
c  AMW 1592	FEP insulated wire	3-9
c  AMW 1709	PFA insulated wire	3-10
c  AMW 1710	PFA insulated wire	3-11
c  AMW 1723	FEP insulated wire	3-12
c  AMW 1726	PFA insulated wire	3-13
c  AMW 1727	PFA insulated wire	3-14
c  AMW 1860	PFA insulated wire	3-15
c  AMW 10048	FEP insulated wire	3-16
c  AMW 10050	FEP insulated wire	3-17

Coaxial Cable

59~68

RG 58	PE insulated coaxial cable	4-1
RG 59	PE insulated coaxial cable	4-2
RG 174	PE insulated coaxial cable	4-3
RG 178	Teflon coaxial cable	4-4
RG 179	Teflon coaxial cable	4-5
RG 316	Teflon coaxial cable	4-6
RG 316(D)	Teflon coaxial cable	4-7
RG 400	Teflon coaxial cable	4-8
RG 402	Teflon coaxial cable	4-9
RG 405	Teflon coaxial cable	4-10

Computer Cable

69~80

c  AMW 2095	PVC insulated, AL/PS tape shielded core type Cable	5-1
c  AMW 2384	PVC insulated, AL/PS tape shielded core type Cable	5-2
c  AMW 2385	PVC insulated, AL/PS tape shielded core type Cable	5-3
c  AMW 2448 / 2560	PVC insulated, AL/PS tape shielded core type Cable	5-4
c  AMW 2464 CSA TR-64	PVC insulated, AL/PS tape shielded core type Cable	5-5
c  AMW 2789	PVC insulated, AL/PS tape shielded core type Cable	5-6
c  AMW 2835	PVC insulated, AL/PS tape shielded core type Cable	5-7
c  AMW 2919	PVC insulated, AL/PS tape shielded pair type cable	5-8
c  AMW 2969	PVC insulated, AL/PS tape shielded core type Cable	5-9
c  AMW 20002	PVC insulated, AL/PS tape shielded core type Cable	5-10
c  AMW 20276	PVC insulated, AL/PS tape shielded core type Cable	5-11
c  AMW 20379	PVC insulated, AL/PS tape shielded core type Cable	5-12

Flat Cable

81~93

c  AMW 2468 CSA AWM	Extruded flat ribbon Cable	6-1
c  AMW 2474 CSA AWM	Extruded flat ribbon Cable	6-2
c  AMW 2555 CSA AWM	Extruded flat ribbon Cable	6-3
c  AMW 2651 CSA AWM	Extruded flat ribbon Cable	6-4
c  AMW 2569	Extruded flat ribbon Cable	6-5
c  AMW 2722	Extruded flat ribbon Cable	6-6
c  AMW 2877 CSA AWM	Extruded flat ribbon Cable	6-7
c  AMW 2962	Extruded flat ribbon Cable	6-8
c  AMW 20080	Extruded flat ribbon Cable	6-9
c  AMW 20012	Extruded flat ribbon Cable	6-10
c  AMW 20528	Extruded flat ribbon Cable	6-11
c  AMW 4359	Halogen Free XLPE extruded flat ribbon Cable	6-12
c  AMW 4384	Halogen Free XLPE extruded flat ribbon Cable	6-13

Shield Cable

94~100

c  AMW 1185 CSA TR-64	Heat-resistant PVC insulated, Shield Cable	7-1
c  AMW 1533	Semi-Rigid PVC insulated, Shield Cable	7-2
c  AMW 2517	Flexible PVC insulated, shield wire	7-3
c  AMW 2547	Flexible PVC insulated, shield wire	7-4
c  AMW 2685 CSA REW	Flexible PVC insulated, Shield wire	7-5
c  AMW 2851	Flexible PVC insulated, Shield wire	7-6
c  AMW 2921	Flexible PVC insulated, shield wire	7-7

Technical Reference

導體 & 絕緣材料	Conductor & Insulation Material for Wire & Cable	101
導體 & 絕緣材料	Conductor & Insulation Material for Wire & Cable	102
導體 & 絕緣材料 熱的 特性	Conductor & Insulation Material Thermal Properties	103
絕緣材料特性	Insulation Material for Electronic Appliance	104~105
機器電線選定	Selection of Electronic Appliance Wire	106
機器電線選定	Selection of Electronic Appliance Wire	107
標準導體構成表	Standard Conductor Composition Table	108
許容電流	Allowable Current for Internal Wiring of Electric Equipment	109
Environmental Activities of KYUNGSHIN Cable		110

Polyvinyl Chloride Insulated Wire

UL Style No. 1007

CSA Type TR-64

Rating

UL : 80°C, 300V CSA : 90°C, 300V

Standard

UL Subject 758 CSA C22.2 No. 16

Application

Internal wiring of appliances and electronic equipments

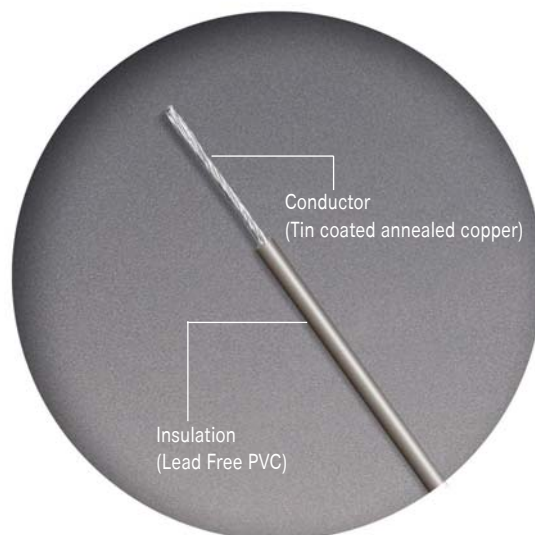
Features

Flammability : UL(VW-1), cUL(FT1), JQA(-F-)

Construction

UL 758, UL 1581

Internal wiring of appliances, Electrical and electronic equipment



Marking

CUL AWM I A/B 80C 300V FT1 E222037 UL AWM 1007 80C 300V VW-1 AWG No. KYUNGSHIN CABLE -F- LF

Type	Conductor			Insulation		Max. conductor Resistance (20°C)	Min. Insulation resistance (15.6°C)	Dielectric strength (AC)	Unit length
	Size	Construction	Diameter	Nominal thickness	Diameter				
	AWG	No./mm	mm	mm	mm				
Stranded	30	7/0.102	0.31	0.40	1.11	376.96	15	2,000	4,000(1,220)
	28	7/0.127	0.38	0.40	1.18	237.25			
	26	7/0.160	0.48	0.40	1.28	148.94			
	24	11/0.160	0.61	0.40	1.41	93.25			
	22	17/0.160	0.76	0.40	1.56	55.0			2,000(610)
	20	21/0.180	0.95	0.40	1.75	34.6			
	18	16/0.254	1.20	0.40	2.01	21.8			
	16	26/0.254	1.49	0.40	2.30	13.7			
Solid	22	1/0.643	0.64	0.40	1.44	54.3	15	2,000	2,000(610)
	20	1/0.813	0.81	0.40	1.61	33.9			
	18	1/1.024	1.02	0.40	1.82	21.4			
TA-SC	26	7/0.160	0.48	0.40	1.30	148.94	15	2,000	4,000(1,220)
	24	7/0.203	0.61	0.40	1.41	93.25			
	22	7/0.254	0.76	0.40	1.56	55.0			

Remark

RoHS Free(Pb, Cd, Hg, Cr⁶⁺, PBB, PBDE)

Polyvinyl Chloride Insulated Wire

UL Style No. 1015

CSA Type TEW

Rating

UL : 105° C, 600V CSA : 105° C, 600V

Standard

UL Subject 758 CSA C22.2 No. 127

Application

Internal wiring of appliances and electronic equipments
Primary curcuit wire

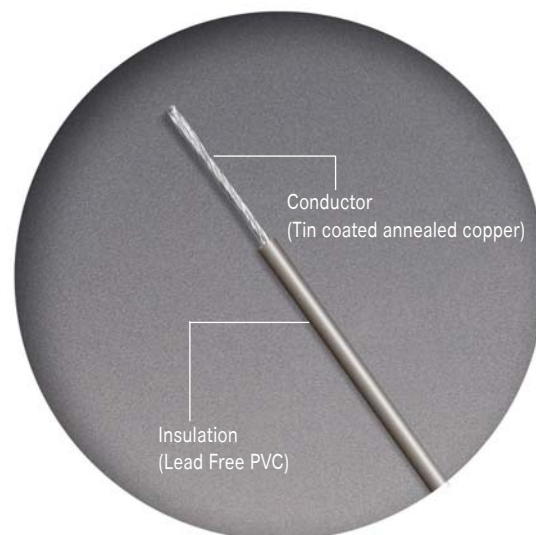
Features

Flammability : UL(VW-1), cUL(FT1), JQA(-F)

Construction

UL 758, UL 1581

Internal wiring of appliances, Electrical and electronic equipments



Marking

CUL AWM I A/B 105C 600V FT1 E222037 UL AWM 1015 105C 600V VW-1 AWG No. KYUNGSHIN CABLE -F- LF

Type	Conductor			Insulation		Max. conductor Resistance (20°C)	Min. Insulation resistance (15.6°C)	Dielectric strength (AC)	Unit length
	Size	Construction	Diameter	Nominal thickness	Diameter				
	AWG	No./mm	mm	mm	mm	Ω/km	MΩ.km	V/1 min	ft(m)
Stranded	26	7/0.160	0.48	0.79	2.06	148.94	15	2,000	2,000(610)
	24	11/0.160	0.61	0.79	2.19	93.25			
	22	17/0.160	0.76	0.79	2.34	55.0			
	20	21/0.180	0.95	0.79	2.53	34.6			
	18	34/0.180	1.21	0.79	2.79	21.8			
	18	16/0.254	1.18	0.79	2.76	21.8			
	16	26/0.254	1.49	0.79	3.07	13.7			
	14	41/0.254	1.88	0.79	3.46	8.62			1,000(305)
	12	65/0.254	2.36	0.79	3.94	5.43			
	10	66/0.320	3.00	0.79	4.53	3.41			
Solid	22	1/0.643	0.64	0.79	2.22	54.3	15	2,000	2,000(610)
	20	1/0.813	0.81	0.79	2.39	33.9			
	18	1/1.024	1.02	0.79	2.60	21.4			
	16	1/1.290	1.29	0.79	2.87	13.5			

Remark

RoHS Free(Pb, Cd, Hg, Cr⁶⁺, PBB, PBDE)

Semi Rigid PVC Insulated Wire

UL Style No. 1061

CSA Type AWM

Rating

UL : 80°C, 300V CSA : 80°C, 300V

Standard

UL Subject 758 CSA C22.2 No. 210

Application

Internal wiring of appliances and electronic equipments.
It is adequate for wrapping wiring and small space equipments

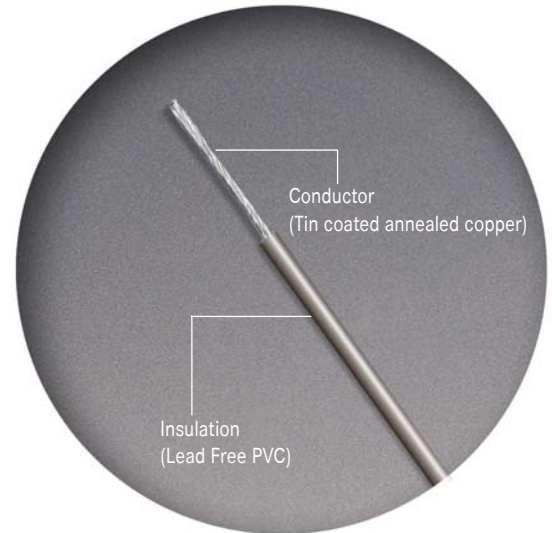
Features

Flammability : UL(VW-1), cUL(FT1), JQA(-F-)

Construction

UL 758, UL 1581

Internal wiring of appliances, Electrical and electronic equipment



Marking

CUL AWM I A/B 80C 300V FT1 E222037 UL AWM 1061 80C 300V VW-1 AWG No. KYUNGSHIN CABLE -F- LF

Type	Conductor			Insulation		Max. conductor Resistance (20°C)	Min. Insulation resistance (15.6°C)	Dielectric strength (AC)	Unit length
	Size	Construction	Diameter	Nominal thickness	Diameter				
	AWG	No./mm	mm	mm	mm	Ω/km	MΩ.km	V/1 min	ft(m)
Stranded	30	7/0.102	0.31	0.25	0.81	376.96	15	2,000	4,000(1,220) OR 2,000(610)
	28	7/0.127	0.38	0.25	0.88	237.25			
	26	7/0.160	0.48	0.25	0.98	148.94			
	24	7/0.203	0.61	0.25	1.11	93.25			
	24	11/0.160	0.61	0.25	1.11	93.25			
	22	17/0.160	0.76	0.25	1.26	55.0			
	20	21/0.180	0.76	0.25	1.26	34.6			
Solid	30	1/0.254	0.26	0.25	0.76	361.13	15	2,000	4,000(1,220) OR 2,000(610)
	28	1/0.320	0.32	0.25	0.82	227.39			
	26	1/0.404	0.40	0.25	0.90	142.79			
	24	1/0.511	0.51	0.25	1.01	89.39			
	22	1/0.643	0.64	0.25	1.14	54.3			
TA-SC	26	7/0.160	0.48	0.25	0.98	148.94	15	2,000	2,000(610)
	24	7/0.203	0.61	0.25	1.11	93.25			
	22	7/0.254	0.76	0.25	1.26	55.0			

Remark

RoHS Free(Pb, Cd, Hg, Cr⁶⁺, PBB, PBDE)

RoHS對應

Polyvinyl Chloride Insulated Wire

UL Style No. 1275

CSA Type TWM

Rating

UL : 105°C, 600V CSA : 105°C, 600V

Standard

UL Subject 758 CSA C22.2 No. 210

Application

Internal wiring of appliances and electronic equipments

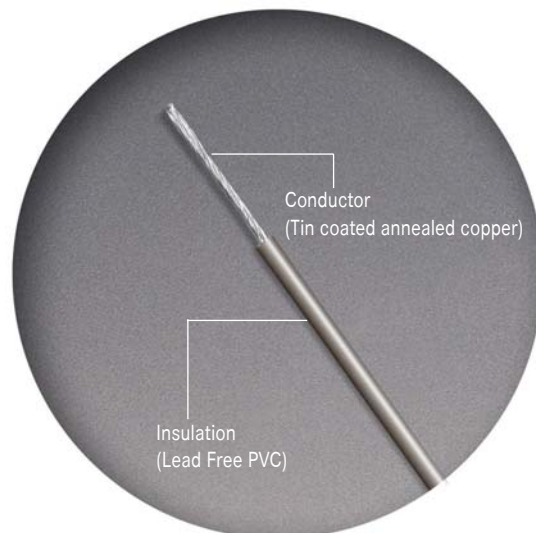
Features

Flammability : UL(VW-1), cUL(FT1), JOA(-F-)

Construction

UL 758, UL 1581

Internal wiring of appliances, Electrical and electronic equipment



Marking

CUL AWM I A/B 105C 600V FT1 E222037 UL AWM 1275 105C 600V VW-1 AWG No. KYUNGSHIN CABLE -F- LF

Type	Conductor			Insulation		Max. conductor Resistance (20°C)	Min. Insulation resistance (15.6°C)	Dielectric strength (AC)	Unit length
	Size	Construction	Diameter	Nominal thickness	Diameter				
	AWG	No./mm	mm	mm	mm				
Stranded	18	34/0.180	1.21	1.60	4.41	21.8	93	2,000	1,000 (305)
	18	16/0.254	1.18	1.60	4.38	21.8	93		
	16	26/0.254	1.49	1.60	4.69	13.7	83		
	16	65/0.160	1.49	1.60	4.69	13.7	83		
	14	41/0.254	1.88	1.60	5.08	8.62	72		
	12	65/0.254	2.36	1.60	5.56	5.43	61		
	10	66/0.320	3.00	1.60	6.20	3.41	54		
Solid	18	1/1.024	1.02	1.60	4.22	21.4	93	2,000	1,000 (305)
	16	1/1.290	1.29	1.60	4.49	13.5	83		
	14	1/1.630	1.63	1.60	4.83	8.45	72		
	12	1/2.050	2.05	1.60	5.25	5.31	61		
	10	1/2.590	2.59	1.60	5.79	3.34	54		

Remark

RoHS Free(Pb, Cd, Hg, Cr⁶⁺, PBB, PBDE)

Polyvinyl Chloride Insulated Wire

UL Style No. 1283, 1284

CSA Type TEW

Rating

UL : 105°C, 600V CSA : 105°C, 600V

Standard

UL Subject 758 CSA C22.2 No. 127

Application

Internal wiring of appliances and electronic equipments

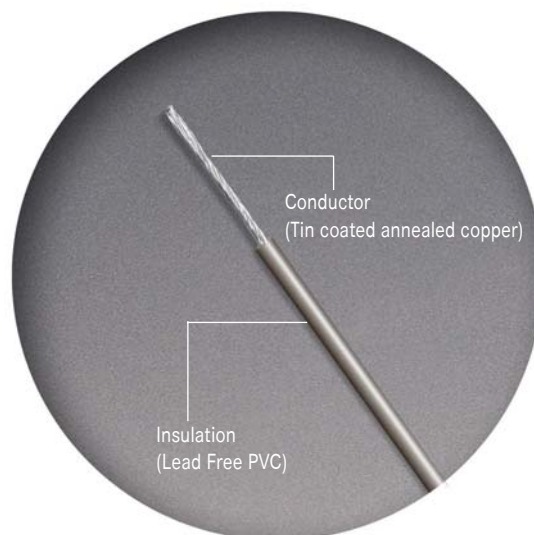
Features

Flammability : UL(VW-1), cUL(FT1), JQA(-F-)

Construction

UL 758, UL 1581

Internal wiring of appliances, Electrical and electronic equipment



Marking

CUL AWM I A/B 105C 600V FT1 E222037 UL AWM 1283 105C 600V VW-1 AWG No. KYUNGSHIN CABLE -F- LF

Conductor				Insulation		Max. conductor Resistance (20°C)	Min. Insulation resistance (15.6°C)	Dielectric strength (AC)	Unit length
Type	Size	Construction	Diameter	Nominal thickness	Diameter				
	AWG	No./mm	mm	mm	mm				
Stranded	8	7/24/0.254	4.41	1.52	7.71	2.370	15	3,000	1,000(305)
	6	7/38/0.254	5.43	1.52	8.85	1.490			
	4	7/60/0.254	6.81	1.52	10.30	0.947			
	2	19/35/0.254	8.65	1.52	12.20	0.600			

CUL AWM I A/B 105C 600V FT1 E222037 UL AWM 1284 105C 600V VW-1 AWG No. KYUNGSHIN CABLE -F- LF

Conductor				Insulation		Max. conductor Resistance (20°C)	Min. Insulation resistance (15.6°C)	Dielectric strength (AC)	Unit length
Type	Size	Construction	Diameter	Nominal thickness	Diameter				
	AWG	No./mm	mm	mm	mm	Ω /km	MΩ.km	V/1 min	ft(m)
Stranded	8	7/24/0.254	4.41	2.30	9.01	2.370	15	5,000	500(153)
	6	7/38/0.254	5.43	2.30	10.03	1.490			
	4	7/60/0.254	6.81	2.30	11.41	0.947			
	2	19/35/0.254	8.65	2.30	13.25	0.600			
	1	19/44/0.254	9.95	2.30	14.55	0.475			
	1/0	19/55/0.254	11.1	2.30	15.7	0.380			
	2/0	19/70/0.254	12.6	2.30	17.2	0.299			
	3/0	37/45/0.254	14.1	2.30	18.7	0.238			
	4/0	37/57/0.254	15.9	2.30	20.5	0.188			

Remark

RoHS Free(Pb, Cd, Hg, Cr⁶⁺, PBB, PBDE)

RoHs對應

Polyvinyl Chloride Insulated Wire

UL Style No. 1569

CSA Type TR-64

Rating

UL : 105° C, 300V CSA : 105° C, 300V

Standard

UL Subject 758 CSA C22.2 No. 127

Application

Internal wiring of appliances and electronic equipments

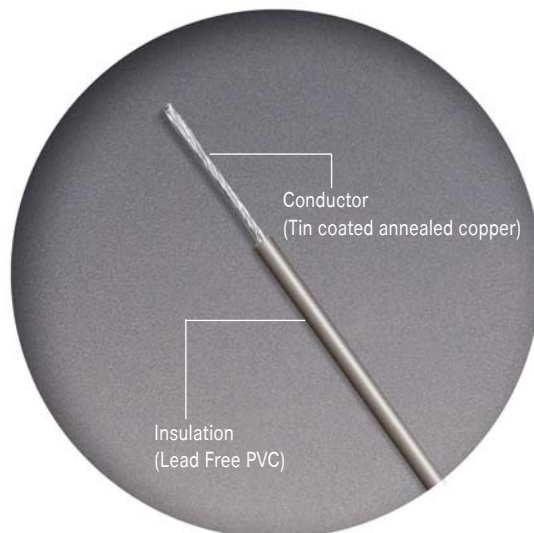
Features

Flammability : UL(VW-1), cUL(FT1), JOA(-F-)

Construction

UL 758, UL 1581

Internal wiring of appliances, Electrical and electronic equipment



Marking

CUL AWM I A/B 105C 300V FT1 E222037 UL AWM 1569 105C 300V VW-1 AWG No. KYUNGSHIN CABLE -F- LF

Type	Conductor			Insulation		Max. conductor Resistance (20°C)	Min. Insulation resistance (15.6°C)	Dielectric strength (AC)	Unit length
	Size	Construction	Diameter	Nominal thickness	Diameter				
	AWG	No./mm	mm	mm	mm				
Stranded	26	7/0.160	0.48	0.42	1.32	148.94	15	2,000	4,000(1,220)
	24	11/0.160	0.61	0.42	1.45	93.25			
	22	17/0.160	0.76	0.42	1.60	55.0			
	20	21/0.180	0.95	0.42	1.79	34.6			2,000(610)
	18	16/0.254	1.21	0.42	2.05	21.8			
	18	41/0.160	1.18	0.42	2.02	21.8			
	16	26/0.254	1.49	0.42	2.33	13.7			
Solid	26	1/0.404	0.41	0.42	1.24	142.79	15	2,000	2,000(610)
	24	1/0.511	0.51	0.42	1.35	89.39			
	22	1/0.643	0.64	0.42	1.48	54.3			
	20	1/0.813	0.81	0.42	1.65	33.9			
TA-SC	26	7/0.160	0.48	0.42	1.32	148.94	15	2,000	2,000(610)
	24	7/0.203	0.61	0.42	1.45	93.25			
	22	7/0.254	0.76	0.42	1.60	55.0			

Remark

RoHS Free(Pb, Cd, Hg, Cr⁶⁺, PBB, PBDE)

Polyvinyl Chloride Insulated Wire

UL Style No. 1571

Rating

UL : 80°C, 30V

Standard

UL Subject 758

Application

Internal wiring of appliances and electronic equipments
 Requiring the consideration of space factor such as disital camera,
 motor lead wire, battery lead wire

Features

Flammability : UL(VW-1), cUL(FT1), JQA(-F-)

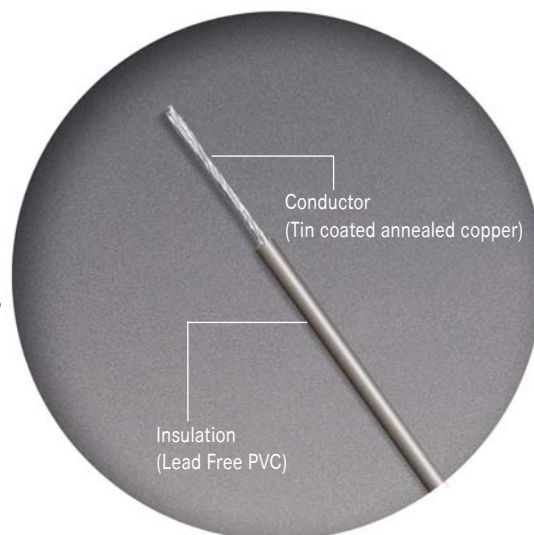
Construction

UL 758, UL 1581

Internal wiring of appliances, Electrical and electronic equipment

Marking

CUL AWM I A/B 80C 30V FT1 E222037 UL AWM 1571 80C 30V VW-1 AWG No. KYUNGSHIN CABLE -F- LF



Conductor				Insulation		Max. conductor Resistance (20°C)	Min. Insulation resistance (15.6°C)	Dielectric strength (AC)	Unit length
Type	Size	Construction	Diameter	Nominal thickness	Diameter				
	AWG	No./mm	mm	mm	mm	Ω/km	M Ω.km	V/1 min	ft(m)
Stranded	32	7/0.080	0.24	0.25	0.74	588.85	15	2,000	4,000(1,220)
	30	7/0.102	0.31	0.25	0.81	376.96			
	28	7/0.127	0.38	0.25	0.88	237.25			
	26	7/0.160	0.48	0.25	0.98	148.94			
	24	11/0.160	0.61	0.25	1.11	93.25			
	22	17/0.160	0.76	0.35	1.42	55.0			
Solid	30	1/0.254	0.26	0.25	0.76	361.13	15	2,000	4,000(1,220)
	28	1/0.320	0.32	0.25	0.82	227.39			
	26	1/0.404	0.40	0.25	0.90	142.79			
	24	1/0.511	0.51	0.25	1.01	89.39			
	22	1/0.643	0.64	0.25	1.14	54.30			
TA-SC	28	7/0.127	0.38	0.25	0.81	237.25	15	2,000	4,000(1,220)
	26	7/0.160	0.48	0.25	1.04	148.94			
	24	7/0.203	0.61	0.25	1.11	93.25			
	22	1/0.254	0.76	0.25	1.34	55.0			

Remark

RoHS Free(Pb, Cd, Hg, Cr⁶⁺, PBB, PBDE)

RoHs對應

PVC Double Insulated Wire

UL Style No. 1617

CSA Type TEW

Rating

UL : 105° C, 600V CSA : 105° C, 600V

Standard

UL Subject 758 CSA C22.2 No. 127

Application

Internal wiring of appliances and electronic equipments

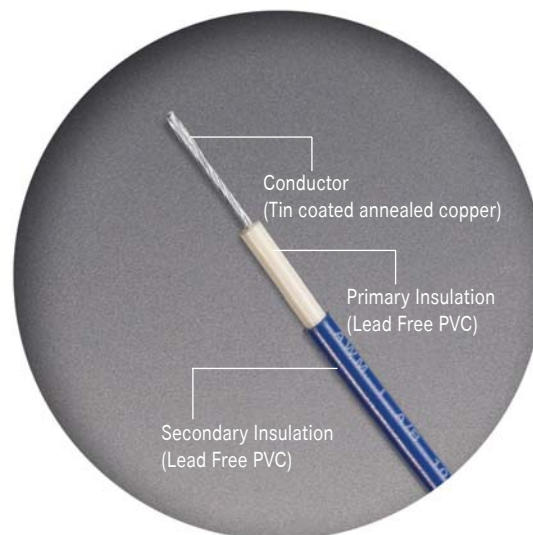
Features

Flammability : UL(VW-1), cUL(FT1), JOA(-F-)

Construction

UL 758, UL 1581

Internal wiring of appliances, Electrical and electronic equipment



Marking

CUL AWM I A/B 105C 600V FT1 E222037 UL AWM 1617 105C 600V VW-1 AWG No. KYUNGSHIN CABLE -F- LF

Conductor				Insulation	Jacket	Overall Diameter	Max. conductor Resistance (20°C)	Min. Insulation resistance (15.6°C)	Unit length
Type	Size	Construction	Diameter	Nominal thickness	Nominal thickness				
	AWG	No./mm	mm	mm	mm	mm	M Ω.km	V/1 min	ft(m)
Stranded	26	7/0.160	0.48	0.79	0.24	2.54	148.94	15	1,000(305)
	24	11/0.160	0.61	0.79	0.24	2.67	93.25		
	22	17/0.160	0.76	0.79	0.24	2.82	55.0		
	20	21/0.180	0.95	0.79	0.48	3.49	34.6		
	18	34/0.180	1.21	0.79	0.48	3.75	21.8		
	16	26/0.254	1.49	0.79	0.48	4.03	13.7		
	14	41/0.254	1.88	0.79	0.48	4.42	8.62		
Solid	26	1/0.404	0.4	0.79	0.24	2.46	142.79	15	1,000(305)
	24	1/0.511	0.51	0.79	0.24	2.57	89.39		
	22	1/0.643	0.64	0.79	0.48	3.18	54.3		
	20	1/0.813	0.81	0.79	0.48	3.35	33.9		
	18	1/1.024	1.02	0.79	0.48	3.56	21.4		
	16	1/1.290	1.29	0.79	0.48	3.83	13.5		
TA-SC	26	7/0.160	0.48	0.79	0.48	3.02	148.94	15	1,000(305)
	24	7/0.203	0.61	0.79	0.48	3.15	93.25		
	22	7/0.254	0.76	0.79	0.48	3.30	55.0		

Remark

RoHS Free(Pb, Cd, Hg, Cr⁶⁺, PBB, PBDE)

PVC Double Insulated Wire

UL Style No. 1618

Rating

UL : 80°C, 300V

Standard

UL Subject 758

Application

Internal wiring of appliances and electronic equipments

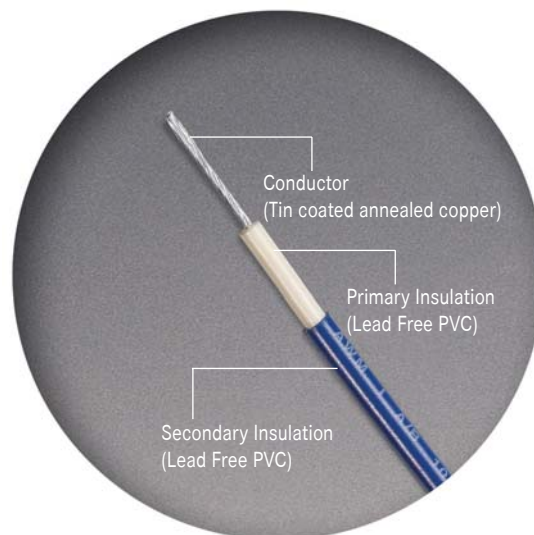
Features

Flammability : UL(VW-1), cUL(FT1), JQA(-F-)

Construction

UL 758, UL 1581

Internal wiring of appliances, Electrical and electronic equipment



Marking

CUL AWM I A/B 80C 300V FT1 E222037 UL AWM 1618 80C 300V VW-1 AWG No. KYUNGSHIN CABLE -F- LF

Type	Conductor			Insulation	Jacket	Overall Diameter	Max. conductor Resistance (20°C)	Min. Insulation resistance (15.6°C)	Unit length
	Size	Construction	Diameter	Nominal thickness	Nominal thickness		MΩ.km	V/1 min	ft(m)
	AWG	No./mm	mm	mm	mm	mm			
Stranded	26	7/0.160	0.48	0.40	0.51	2.30	148.94	15	1,000(305)
	24	11/0.160	0.61	0.40	0.51	2.43	93.25		
	22	17/0.160	0.76	0.40	0.51	2.58	55.0		
	20	21/0.180	0.95	0.40	0.51	2.77	34.6		
	18	34/0.180	1.21	0.40	0.51	3.03	21.8		
	16	26/0.254	1.49	0.40	0.51	3.31	13.7		
	14	41/0.254	1.88	0.40	0.51	3.70	8.62		
Solid	26	1/0.404	0.4	0.40	0.51	2.22	142.79	15	1,000(305)
	24	1/0.511	0.51	0.40	0.51	2.33	89.39		
	22	1/0.643	0.64	0.40	0.51	2.46	54.3		
	20	1/0.813	0.81	0.40	0.51	2.63	33.9		
	18	1/1.024	1.02	0.40	0.51	2.84	21.4		
	16	1/1.290	1.29	0.40	0.51	3.11	13.5		
TA-SC	26	7/0.160	0.48	0.40	0.51	2.30	148.94	15	1,000(305)
	24	7/0.203	0.61	0.40	0.51	2.43	93.25		
	22	7/0.254	0.76	0.40	0.51	2.58	55.0		

Remark

RoHS Free(Pb, Cd, Hg, Cr⁶⁺, PBB, PBDE)

RoHS對應

Polyvinyl Chloride Insulated Wire

UL Style No. 10272

CSA Type AWM

Rating

UL : 80°C, 150V CSA : 80°C, 150V

Standard

UL Subject 758 CSA C22.2 No. 127

Application

Internal wiring (narrow space) of electronic equipments
 : Mobile equipment and small electronic
 Lead free wire for 1.5m/m pitch piercing connector
 It is necessary high permission current

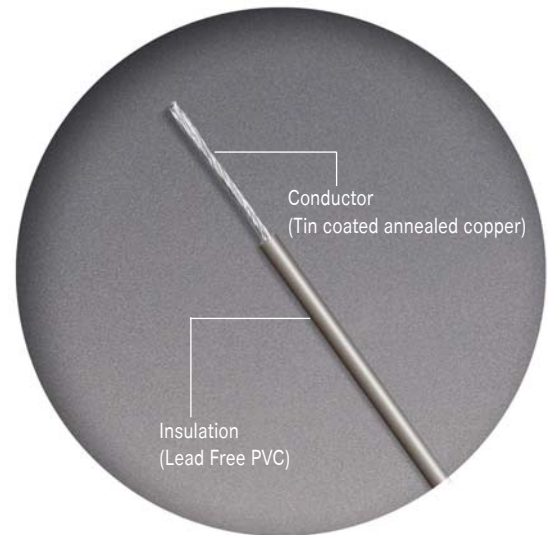
Features

Flammability : UL(VW-1), cUL(FT1), JQA(-F-)

Construction

UL 758, UL 1581

Internal wiring of appliances, Electrical and electronic equipment



Marking

CUL AWM I A/B 80C 150V FT1 E222037 UL AWM 10272 80C 150V VW-1 AWG No. KYUNGSHIN CABLE -F- LF

Type	Conductor			Insulation		Max. conductor Resistance (20°C)	Min. Insulation resistance (15.6°C)	Dielectric strength (AC)	Unit length
	Size	Construction	Diameter	Nominal thickness	Diameter				
	AWG	No./mm	mm	mm	mm	Ω/km	MΩ.km	V/1 min	ft(m)
Stranded	30	7/0.102	0.31	0.20	0.71	376.96	15	1,500	4,000(1,220)
	28	7/0.127	0.38	0.20	0.78	237.25			
	26	7/0.160	0.48	0.20	0.88	148.94			
	24	7/0.203	0.61	0.20	1.01	93.25			
	22	7/0.254	0.76	0.20	1.16	55.0			
Solid	30	7/0.254	0.26	0.20	0.66	361.13	15	1,500	4,000(1,220)
	28	7/0.320	0.32	0.20	0.72	227.39			
	26	7/0.404	0.40	0.20	0.80	142.79			
	24	1/0.511	0.51	0.20	0.91	89.39			
	22	1/0.643	0.64	0.20	1.04	54.30			

Remark

RoHS Free(Pb, Cd, Hg, Cr⁶⁺, PBB, PBDE)

Irradiated cross-linked PVC Insulated Wire

UL Style No. 1429

CSA Type AWM

Rating

UL : 80°C, 150V CSA : 80°C, 150V

Standard

UL Subject 758 CSA C22.2 No. 210

Application

Internal wiring of appliances and electronic equipments

Features

Flammability : UL (VW-1), cUL (FT1), JQA (-F-)

Superior space factor due to thinwall thickness

Not melted when contacted by a soldering iron

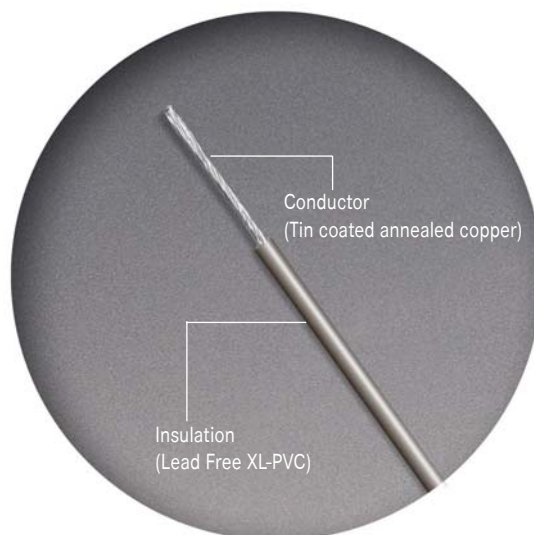
Construction

UL 758, UL 1581

Internal wiring of appliances, Electrical and electronic equipment

Marking

CUL AWM I A/B 80C 150V FT1 E222037 UL AWM 1429 80C 150V VW-1 AWG No. KYUNGSHIN CABLE -F- LF



Type	Conductor			Insulation		Max. conductor Resistance (20°C)	Min. Insulation resistance (15.6°C)	Dielectric strength (AC)	Unit length
	Size	Construction	Diameter	Nominal thickness	Diameter				
	AWG	No./mm	mm	mm	mm	Ω/km	M Ω.km	V/1 min	ft(m)
Stranded	30	7/0.102	0.31	0.27	0.85	376.96	15	2,000	4,000(1,220)
	28	7/0.127	0.38	0.27	0.92	237.25			
	26	7/0.160	0.48	0.27	1.02	148.94			
	24	7/0.203	0.61	0.27	1.15	93.25			
	22	17/0.160	0.76	0.27	1.30	55.0			
	20	21/0.180	0.96	0.27	1.50	34.6			2,000(610)
Solid	30	1/0.254	0.26	0.27	0.80	361.13	15	2,000	4,000(1,220)
	28	1/0.320	0.32	0.27	0.86	227.39			
	26	1/0.404	0.40	0.27	0.95	142.39			
	24	1/0.511	0.51	0.27	1.05	89.39			
	22	1/0.643	0.64	0.27	1.18	54.30			
	20	1/0.813	0.81	0.27	1.35	33.9			2,000(610)
TA-SC	26	7/0.160	0.48	0.27	1.02	148.94	15	2,000	2,000(610)
	24	7/0.203	0.61	0.27	1.15	93.25			
	22	7/0.254	0.76	0.27	1.30	55.0			

Remark

RoHS Free(Pb, Cd, Hg, Cr⁶⁺, PBB, PBDE)

RoHS對應

Irradiated cross-linked PVC Insulated Wire

UL Style No. 1430

CSA Type REW(XLPVC)

Rating

UL : 105° C, 300V CSA : 105° C, 300V

Standard

UL Subject 758 CSA C22.2 No. 127

Application

Internal wiring of appliances and electronic equipments

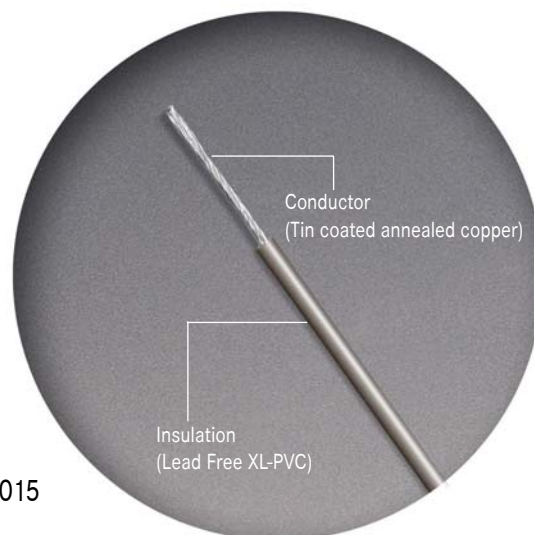
Internal wiring of heating application and hair dryer

Features

Flammability : UL(VW-1), cUL(FT1), JQA(-F-)

Satisfactory mechanical properties of high temp. Same diameter as

UL 1007 and applicable at 105° C. This wire is a substitute of UL 1015



Construction

UL 758, UL 1581

Internal wiring of appliances, Electrical and electronic equipment

Marking

CUL AWM I A/B 105C 300V FT1 E222037 UL AWM 1430 105C 300V VW-1 AWG No. KYUNGSHIN CABLE -F- LF

Type	Conductor			Insulation		Max. conductor Resistance (20°C)	Min. Insulation resistance (15.6°C)	Dielectric strength (AC)	Unit length
	Size	Construction	Diameter	Nominal thickness	Diameter				
	AWG	No./mm	mm	mm	mm	Ω/km	MΩ.km	V/1 min	ft(m)
Stranded	26	7/0.160	0.48	0.42	1.32	148.94	15	2,000	4,000(1,220)
	24	11/0.160	0.61	0.42	1.45	93.25			2,000(610)
	22	17/0.160	0.76	0.42	1.60	55.0			
	20	21/0.180	0.96	0.42	1.80	34.6			
	18	34/0.180	1.18	0.42	2.02	21.8			
Solid	26	1/0.404	0.40	0.42	1.24	142.79	15	2,000	4,000(1,220)
	24	1/0.511	0.51	0.42	1.35	89.39			2,000(610)
	22	1/0.643	0.64	0.42	1.48	54.30			
	20	1/0.813	0.81	0.42	1.65	33.9			
	18	1/1.024	1.02	0.42	1.86	21.4			
TA-SC	26	7/0.160	0.48	0.42	1.32	148.94	15	2,000	4,000(1,220)
	24	7/0.203	0.61	0.42	1.45	93.25			2,000(610)
	22	7/0.254	0.76	0.42	1.60	55.0			

Remark

RoHS Free(Pb, Cd, Hg, Cr⁶⁺, PBB, PBDE)

Irradiated cross-linked PVC Insulated Wire

UL Style No. 1431

CSA Type REW(XLPVC)

Rating

UL : 105°C, 600V CSA : 105°C, 600V

Standard

UL Subject 758 CSA C22.2 No. 127

Application

Internal wiring of appliances and electronic equipments

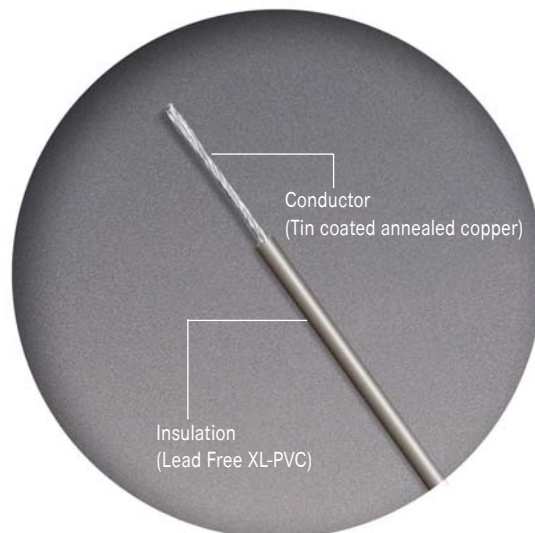
Lead wire for motor and transformer

Features

Flammability : UL(VW-1), cUL(FT1), JQA(-F-)

Applicable up to 2500V peak within the electronic equipments

Superior in oil and chemical resistance.



Construction

UL 758, UL 1581

Internal wiring of appliances, Electrical and electronic equipment

Marking

CUL AWM I A/B 105C 600V FT1 E222037 UL AWM 1431 105C 600V VW-1 AWG No. KYUNGSHIN CABLE -F- LF

Type	Conductor			Insulation		Max. conductor Resistance (20°C)	Min. Insulation resistance (15.6°C)	Dielectric strength (AC)	Unit length
	Size	Construction	Diameter	Nominal thickness	Diameter				
	AWG	No./mm	mm	mm	mm				
Stranded	26	7/0.160	0.48	0.81	2.10	148.94	15	2,000	2,000(610)
	24	11/0.160	0.61	0.81	2.23	93.25			
	22	17/0.160	0.76	0.81	2.38	55.0			
	20	21/0.180	0.96	0.81	2.57	34.6			
	18	34/0.180	1.18	0.81	2.83	21.8			
Solid	26	1/0.404	0.40	0.81	1.94	142.79	15	2,000	2,000(610)
	24	1/0.511	0.51	0.81	2.02	89.39			
	22	1/0.643	0.64	0.81	2.13	54.30			
	20	1/0.813	0.81	0.81	2.26	33.9			
	18	1/1.024	1.02	0.81	2.43	21.4			
TA-SC	26	7/0.160	0.48	0.81	2.10	148.94	15	2,000	2,000(610)
	24	7/0.203	0.61	0.81	2.23	93.25			
	22	7/0.254	0.76	0.81	2.38	55.0			

Remark

RoHS Free(Pb, Cd, Hg, Cr⁶⁺, PBB, PBDE)

RoHs對應

Irradiated cross-linked PVC Insulated Wire

UL Style No. 1685

Rating

UL : 105° C, 30V

Standard

UL Subject 758

Application

Internal wiring of appliances and electronic equipments

Features

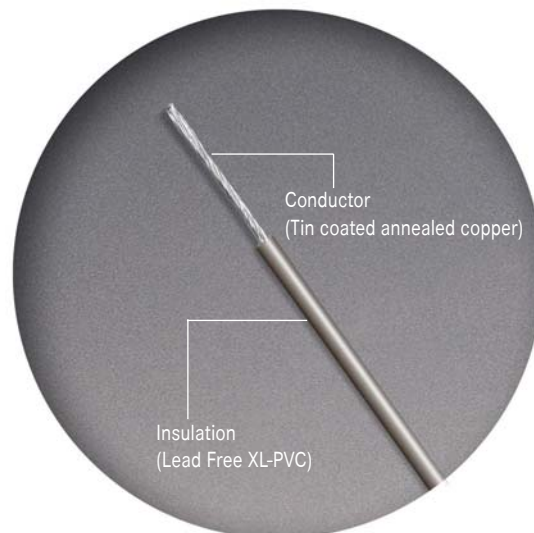
Flammability : UL(VW-1), cUL(FT1), JOA(-F-)

Highly flexible. Superior space factor due to thin wall thickness

Construction

UL 758, UL 1581

Internal wiring of appliances, Electrical and electronic equipment



Marking

CUL AWM I A/B 105C 30V FT1 E222037 UL AWM 1685 105C 30V VW-1 AWG No. KYUNGSHIN CABLE -F- LF

Type	Conductor			Insulation		Max. conductor Resistance (20°C)	Min. Insulation resistance (15.6°C)	Dielectric strength (AC)	Unit length
	Size	Construction	Diameter	Nominal thickness	Diameter				
	AWG	No./mm	mm	mm	mm	Ω/km	MΩ.km	V/1 min	ft(m)
Stranded	32	7/0.080	0.24	0.15	0.54	588.85	15	2,000	10,000(3,050)
	30	7/0.102	0.30	0.20	0.70	376.96			
	28	7/0.127	0.38	0.25	0.88	237.25			
	26	7/0.160	0.48	0.25	0.98	148.94			4,000(1,220)
	24	11/0.160	0.61	0.25	1.11	93.25			
	22	17/0.160	0.76	0.25	1.26	55.0			
Solid	30	1/0.254	0.25	0.2	0.65	361.13	15	2,000	10,000(3,050)
	28	1/0.320	0.32	0.25	0.82	227.39			
	26	1/0.404	0.40	0.25	0.90	142.79			
	24	1/0.511	0.51	0.25	1.01	89.39			4,000(1,220)
	22	1/0.643	0.64	0.25	1.14	54.39			
TA-SC	26	7/0.160	0.48	0.25	0.98	148.94	15	2,000	4,000(1,220)
	24	7/0.203	0.61	0.25	1.11	93.25			
	22	7/0.254	0.76	0.25	1.26	55.0			

Remark

RoHS Free(Pb, Cd, Hg, Cr⁶⁺, PBB, PBDE)

Irradiated cross-linked PVC Insulated Wire

UL Style No. 3443

CSA Type AWM

Rating

UL : 105°C, 300V CSA : 105°C, 300V

Standard

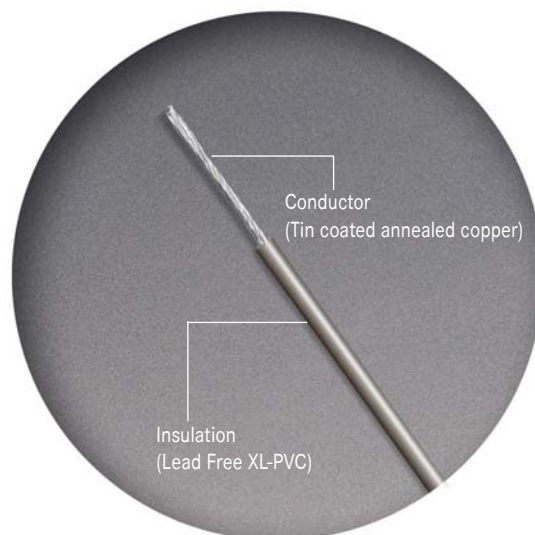
UL Subject 758 CSA C22.2 No. 210.2

Application

Internal wiring of appliances and electronic equipments,
especially for compact size type

Features

Flammability : UL (VW-1), cUL (FT1), JQA (-F-)
Superior space factor due to thin wall thickness
Satisfactory mechanical properties at high temp.
Superior heat resistant insulation more than UL 1430(105°C)



Construction

UL 758, UL 1581

Internal wiring of appliances, Electrical and electronic equipment

Marking

CUL AWM I A/B 105C 300V FT1 E222037 UL AWM 3443 105C 300V VW-1 AWG No. KYUNGSHIN CABLE -F- LF

Type	Conductor			Insulation		Max. conductor Resistance (20°C)	Min. Insulation resistance (15.6°C)	Dielectric strength (AC)	Unit length
	Size	Construction	Diameter	Nominal thickness	Diameter				
	AWG	No./mm	mm	mm	mm	Ω/km	MΩ.km	V/1 min	ft(m)
Stranded	30	7/0.102	0.31	0.27	0.85	376.96	10	2,000	16,000(4,880)
	28	7/0.127	0.38	0.27	0.92	237.25			
	26	7/0.160	0.48	0.27	1.02	148.94			10,000(3,050)
	24	7/0.203	0.61	0.27	1.15	93.25			4,000(2,440)
	22	7/0.254	0.76	0.27	1.30	55.00			
Solid	30	1/0.254	0.26	0.27	0.80	361.13	10	2,000	16,000(4,880)
	28	1/0.320	0.32	0.27	0.86	227.39			
	26	1/0.404	0.40	0.27	0.94	142.79			10,000(3,050)
	24	1/0.511	0.51	0.27	1.05	89.39			4,000(2,440)
	22	1/0.643	0.64	0.27	1.18	54.30			

Remark

RoHS Free(Pb, Cd, Hg, Cr⁶⁺, PBB, PBDE)

RoHs對應

Irradiated cross-linked PVC Insulated Wire

UL Style No. 1672

CSA Type AWM

Rating

UL : 105° C, 300V CSA : 105° C, 300V

Standard

UL Subject 758 CSA C22.2 No. 210

Application

Internal wiring of appliances and electronic equipments

Features

Flammability : UL (VW-1), cUL (FT1), JQA (-F-)

Double insulated wire. Superior in oil and chemical resistance

Thin wall thickness type is also available

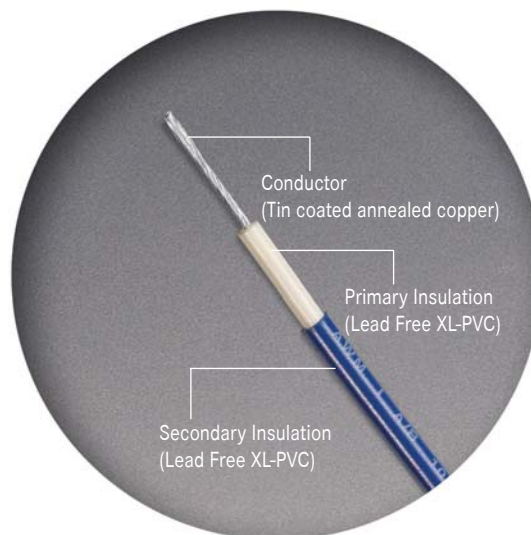
Construction

UL 758, UL 1581

Internal wiring of appliances, Electrical and electronic equipment

Marking

CUL AWM I A/B 105C 300V FT1 E222037 UL AWM 1672 105C 300V VW-1 AWG No. KYUNGSHIN CABLE -F- LF



Type	Conductor			Insulation	Jacket	Overall Diameter	Max. conductor Resistance (20°C)	Min. Insulation resistance (15.6°C)	Unit length
	Size	Construction	Diameter	Nominal thickness	Nominal thickness				
	AWG	No./mm	mm	mm	mm				
Stranded	26	7/0.160	0.48	0.50	0.50	2.48	148.94	15	1,000(305)
	24	11/0.160	0.61	0.50	0.50	2.61	93.25		
	22	17/0.160	0.76	0.50	0.50	2.76	55.0		
	20	21/0.180	0.95	0.50	0.50	2.95	34.6		
	18	34/0.180	1.21	0.50	0.50	3.21	21.8		
	16	26/0.254	1.49	0.50	0.50	3.49	13.7		
	14	41/0.254	1.88	0.50	0.50	3.88	8.62		
Solid	26	1/0.404	0.4	0.50	0.50	2.40	142.79	15	1,000(305)
	24	1/0.511	0.51	0.50	0.50	2.51	89.39		
	22	1/0.643	0.64	0.50	0.50	2.64	54.3		
	20	1/0.813	0.81	0.50	0.50	2.81	33.9		
	18	1/1.024	1.02	0.50	0.50	3.02	21.4		
	16	1/1.290	1.29	0.50	0.50	3.29	13.5		
TA-SC	26	7/0.160	0.48	0.50	0.50	2.48	148.94	15	1,000(305)
	24	7/0.203	0.61	0.50	0.50	2.61	93.25		
	22	7/0.254	0.76	0.50	0.50	2.76	55.0		

Remark

RoHS Free(Pb, Cd, Hg, Cr⁶⁺, PBB, PBDE)

Irradiated cross-linked PVC Insulated Wire

UL Style No. 1673

Rating

UL : 105°C, 600V

Standard

UL Subject 758

Application

Internal wiring of appliances and electronic equipments

Features

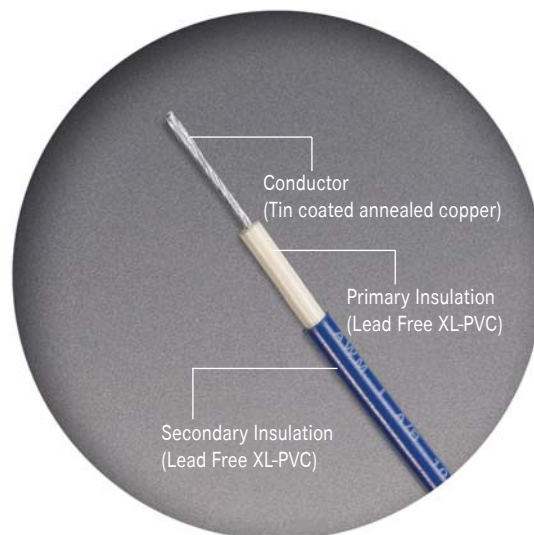
Flammability : UL (VW-1), cUL (FT1), JQA (-F-)

Double insulated wire. Superior in oil and chemical resistance

Construction

UL 758, UL 1581

Internal wiring of appliances, Electrical and electronic equipment



Marking

CUL AWM I A/B 105C 600V FT1 E222037 UL AWM 1673 105C 600V VW-1 AWG No. KYUNGSHIN CABLE -F- LF

Type	Conductor			Insulation	Jacket	Overall Diameter	Max. conductor Resistance (20°C)	Min. Insulation resistance (15.6°C)	Unit length
	Size	Construction	Diameter	Nominal thickness	Nominal thickness				
	AWG	No./mm	mm	mm	mm	Ω/km	MΩ.km	V/1 min	ft(m)
Stranded	26	7/0.160	0.48	0.81	0.50	3.10	148.94	15	1,000(305)
	24	11/0.160	0.61	0.81	0.50	3.23	93.25		
	22	17/0.160	0.76	0.81	0.50	3.38	55.0		
	20	21/0.180	0.95	0.81	0.50	3.57	34.6		
	18	34/0.180	1.21	0.81	0.50	3.83	21.8		
	16	26/0.254	1.49	0.81	0.50	4.11	13.7		
	14	41/0.254	1.88	0.81	0.50	4.50	8.62		
Solid	26	1/0.404	0.4	0.81	0.50	3.02	142.79	15	1,000(305)
	24	1/0.511	0.51	0.81	0.50	3.13	89.39		
	22	1/0.643	0.64	0.81	0.50	3.26	54.3		
	20	1/0.813	0.81	0.81	0.50	3.43	33.9		
	18	1/1.024	1.02	0.81	0.50	3.64	21.4		
	16	1/1.290	1.29	0.81	0.50	3.91	13.5		
TA-SC	26	7/0.160	0.48	0.81	0.50	3.10	148.94	15	1,000(305)
	24	7/0.203	0.61	0.81	0.50	3.23	93.25		
	22	7/0.254	0.76	0.81	0.50	3.38	55.0		

Remark

RoHS Free(Pb, Cd, Hg, Cr⁶⁺, PBB, PBDE)

RoHs對應

Irradiated cross-linked PE Insulated Wire

UL Style No. 3173

CSA Type CL1251

Rating

UL : 125° C, 600V CSA : 125° C, 600V

Standard

UL Subject 758 CSA C22.2 No. 116/210

Application

Internal wiring of appliances and electronic equipments

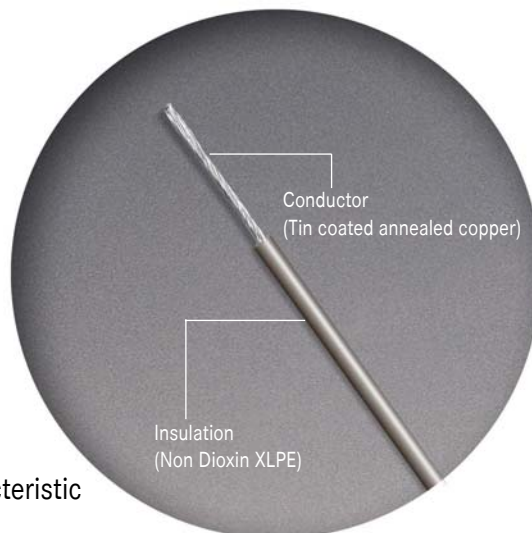
Features

Flammability : UL (VW-1), cUL (FT1), JQA (-F-)

Superior vanish resistance and suitable for motor coil lead wire

Continuous service temp. at 125° C and soldering heat resistance

Satisfactory mechanical properties and superior low temp. characteristic



Construction

UL 758, UL 1581

Internal wiring of appliances, Electrical and electronic equipment

Marking

CUL AWM I A/B 125C 600V FT1 E222037 UL AWM 3173 125C 600V VW-1 AWG No. KYUNGSHIN CABLE -F- ND

Conductor				Insulation		Max. conductor Resistance (20°C)	Min. Insulation resistance (15.6°C)	Dielectric strength (AC)	Unit length
Type	Size	Construction	Diameter	Nominal thickness	Diameter				
	AWG	No./mm	mm	mm	mm	Ω /km	M Ω .km	V/1 min	ft(m)
Stranded	26	7/0.160	0.48	0.81	2.10	148.94	15	2,000	2,000(610)
	24	11/0.160	0.61	0.81	2.23	93.25			
	22	17/0.160	0.76	0.81	2.38	55.0			
	20	21/0.180	0.96	0.81	2.58	34.6			
	18	34/0.180	1.21	0.81	2.83	21.8			1,000(305)
	16	26/0.254	1.49	0.81	3.11	13.7			
	14	41/0.254	1.88	0.81	3.50	8.62			
Solid	12	65/0.254	2.36	0.81	3.98	5.43	15	2,000	2,000(610)
	24	1/0.511	0.51	0.81	2.13	89.39			
	22	1/0.643	0.64	0.81	2.26	54.3			
	20	1/0.813	0.81	0.81	2.43	33.9			
	18	1/1.024	1.02	0.81	2.64	21.4			
	16	1/1.290	1.29	0.81	2.91	13.5			

Remark

RoHS Free(Pb, Cd, Hg, Cr⁶⁺, PBB, PBDE)

Irradiated cross-linked PE Insulated Wire

UL Style No. 3265

Rating

UL : 125°C, 150V

Standard

UL Subject 758

Application

Internal wiring of appliances and electronic equipments

Features

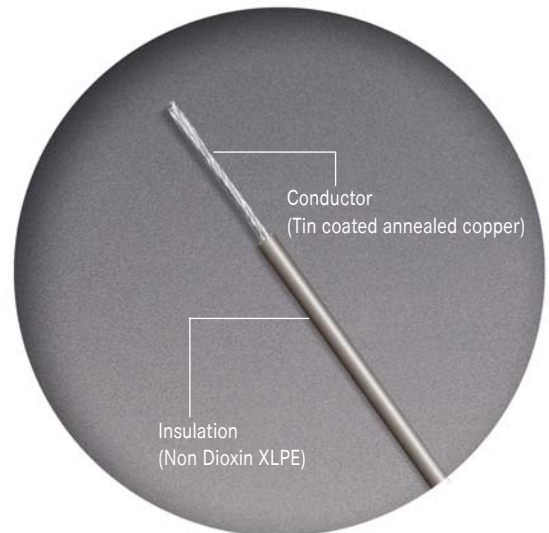
Flammability : UL (VW-1), cUL (FT1), JQA (-F-)

Superior in oil and chemical resistance, varnish resistance

Construction

UL 758, UL 1581

Internal wiring of appliances, Electrical and electronic equipment



Marking

CUL AWM I A/B 125C 150V FT1 E222037 UL AWM 3265 125C 150V VW-1 AWG No. KYUNGSHIN CABLE -F- ND

Conductor				Insulation		Max. conductor Resistance (20°C)	Min. Insulation resistance (15.6°C)	Dielectric strength (AC)	Unit length
Type	Size	Construction	Diameter	Nominal thickness	Diameter				
	AWG	No./mm	mm	mm	mm				
Stranded	30	7/0.102	0.31	0.28	0.87	376.96	15	2,000	4,000(1,220)
	28	7/0.127	0.38	0.28	0.94	237.25			
	26	7/0.160	0.48	0.28	1.04	148.94			
	24	11/0.160	0.61	0.28	1.17	93.25			
	22	17/0.160	0.76	0.28	1.32	55.0			2,000(610)
	20	21/0.180	0.95	0.28	1.51	34.6			
	18	34/0.180	1.21	0.28	1.77	21.8			
	16	26/0.254	1.49	0.28	2.05	13.7			
Solid	26	1/0.404	0.40	0.28	0.96	142.79	15	2,000	4,000(1,220)
	24	1/0.511	0.51	0.28	1.07	89.39			
	22	1/0.643	0.64	0.28	1.20	54.30			2,000(610)
	20	1/0.813	0.81	0.28	1.37	33.9			

Remark

RoHS Free(Pb, Cd, Hg, Cr⁶⁺, PBB, PBDE)

RoHS對應

Irradiated cross-linked PE Insulated Wire

UL Style No. 3266

CSA Type CL1252

Rating

UL : 125° C, 300V CSA : 125° C, 300V

Standard

UL Subject 758 CSA C22.2 No. 116/210

Application

Internal wiring of appliances and electronic equipments

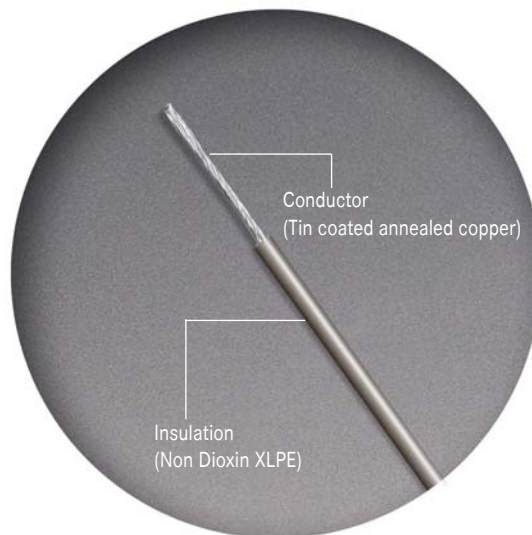
Internal wiring of dryer and heating appliances

Features

Flammability : UL (VW-1), cUL (FT1), JQA (-F-)

Superior in vanish resistance and suitable for motor coil lead wire

Superior in oil and chemical resistance



Construction

UL 758, UL 1581

Internal wiring of appliances, Electrical and electronic equipment

Marking

CUL AWM I A/B 125C 300V FT1 E222037 UL AWM 3266 125C 300V VW-1 AWG No. KYUNGSHIN CABLE -F- ND

Type	Conductor			Insulation		Max. conductor Resistance (20°C)	Min. Insulation resistance (15.6°C)	Dielectric strength (AC)	Unit length
	Size	Construction	Diameter	Nominal thickness	Diameter				
	AWG	No./mm	mm	mm	mm	Ω/km	MΩ.km	V/1 min	ft(m)
Stranded	30	7/0.102	0.31	0.42	1.15	376.96	15	2,000	4,000(1,220)
	28	7/0.127	0.38	0.42	1.22	237.25			
	26	7/0.160	0.48	0.42	1.32	148.94			
	24	7/0.203	0.61	0.42	1.45	93.25			
	22	17/0.160	0.76	0.42	1.60	55.0			2,000(610)
	20	21/0.180	0.96	0.42	1.80	34.6			
	18	34/0.180	1.21	0.42	2.05	21.8			
	16	26/0.254	1.49	0.42	2.33	13.7			
Solid	26	1/0.404	0.40	0.42	1.24	142.79	15	2,000	4,000(1,220)
	24	1/0.511	0.51	0.42	88.39	89.39			
	22	1/0.643	0.64	0.42	54.30	54.30			2,000(610)
	20	1/0.813	0.81	0.42	33.9	33.9			
TA-SC	26	7/0.160	0.48	0.42	1.32	148.94	15	2,000	2,000(610)
	24	7/0.203	0.61	0.42	1.45	93.25			
	22	7/0.254	0.76	0.42	1.60	55.0			

Remark

RoHS Free(Pb, Cd, Hg, Cr⁶⁺, PBB, PBDE)

Irradiated cross-linked PE Insulated Wire

UL Style No. 3271

CSA Type CL1251

Rating

UL : 125° C, 600V CSA : 125° C, 600V

Standard

UL Subject 758 CSA C22.2 No. 116/210

Application

Internal wiring of appliances and electronic equipments

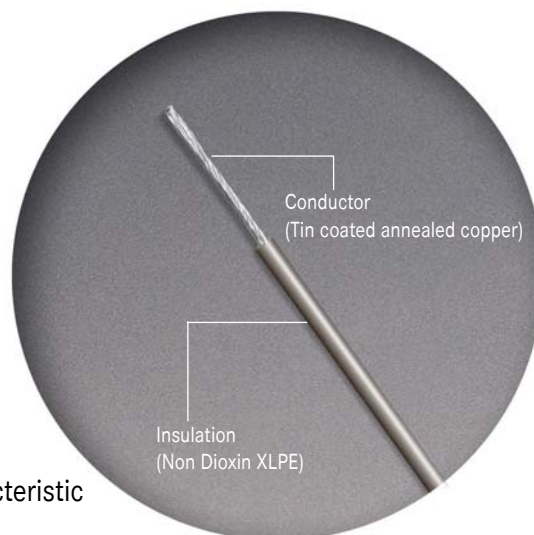
Internal wiring of dryer and geating application and coil lead wire for motor and transformer

Features

Flammability : UL (VW-1), cUL (FT1), JQA (-F-)

Satisfactory mechanical properties and superior low temp. characteristic

Superior vanish resistance amd suitable for motor coil lead wire



Construction

UL 758, UL 1581

Internal wiring of appliances, Electrical and electronic equipment

Marking

E222037 UL AVM 3271 125C VW-1 CSA 223402 CL1251 XLPE 125C 600V FT2 AWG No. KYUNGSHIN CABLE -F- ND

Type	Conductor			Insulation		Max. conductor Resistance (20°C) Ω /km	Min. Insulation resistance (15.6°C) M Ω.km	Dielectric strength (AC) V/1 min	Unit length ft(m)
	Size	Construction	Diameter	Nominal thickness	Diameter				
	AWG	No./mm	mm	mm	mm				
Stranded	26	7/0.160	0.48	0.81	2.10	148.94	15	2,000	2,000(610)
	24	11/0.160	0.61	0.81	2.23	93.25			
	22	17/0.160	0.76	0.81	2.38	55.0			
	20	21/0.180	0.96	0.81	2.58	34.6			
	18	34/0.180	1.21	0.81	2.83	21.8			1,000(305)
	16	26/0.254	1.49	0.81	3.11	13.7			
	14	41/0.254	1.88	0.81	3.50	8.62			
Solid	12	65/0.254	2.36	0.81	3.98	5.43	15	2,000	2,000(610)
	24	1/0.511	0.51	0.81	2.13	89.39			
	22	1/0.643	0.64	0.81	2.26	54.3			
	20	1/0.813	0.81	0.81	2.43	33.9			
	18	1/1.024	1.02	0.81	2.64	21.4			
	16	1/1.290	1.29	0.81	2.91	13.5			

Remark

RoHS Free(Pb, Cd, Hg, Cr⁶⁺, PBB, PBDE)

RoHS對應

Irradiated cross-linked PE Insulated Wire

UL Style No. 3289

Rating

UL : 150°C, 600V

Standard

UL Subject 758

Application

Internal wiring of appliances and electronic equipments

Internal wiring of appliances and heating appliance (hair dryer)

Lead wire of motor and transformer

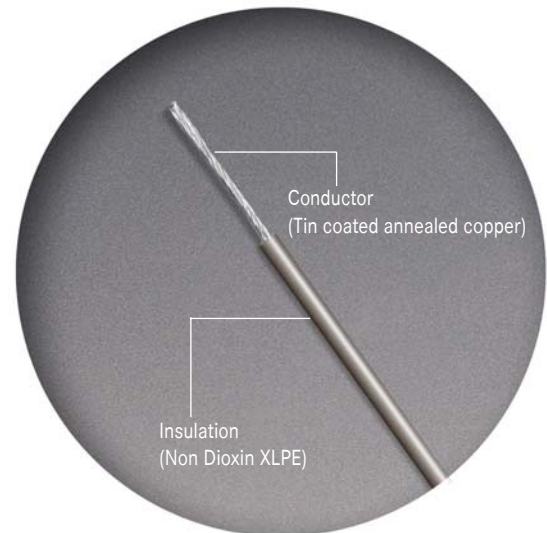
Features

Flammability : UL (VW-1), cUL (FT1), JQA (-F-)

Insulation material is highly heat resistant irradiated polyethylene

This may be used as a substitute for silicon rubber wire

Varnish resistance and suitable for use in motor lead wire



Construction

UL 758, UL 1581

Internal wiring of appliances, Electrical and electronic equipment

Marking

CUL AWM I A/B 150C 600V FT1 E222037 UL AWM 3289 150C 600V VW-1 AWG No. KYUNGSHIN CABLE -F- ND

Type	Conductor			Insulation		Max. conductor Resistance (20°C)	Min. Insulation resistance (15.6°C)	Dielectric strength (AC)	Unit length
	Size	Construction	Diameter	Nominal thickness	Diameter				
	AWG	No./mm	mm	mm	mm	Ω/km	MΩ.km	V/1 min	ft(m)
Stranded	24	11/0.160	0.61	0.84	2.29	93.25	15	2,000	2,000(610)
	22	17/0.160	0.76	0.84	2.44	55.0			
	20	21/0.180	0.96	0.84	2.64	34.6			
	18	34/0.180	1.21	0.84	2.89	21.8			
	16	26/0.254	1.49	0.84	3.17	13.7			1,000(305)
	14	41/0.254	1.88	0.84	3.58	8.62			
	12	65/0.254	2.36	0.84	4.06	5.43			
	10	66/0.320	3.00	0.84	4.70	3.41			
Solid	20	1/0.813	0.81	0.84	2.49	33.9	15	2,000	2,000(610)
	18	1/1.024	1.02	0.84	2.70	21.4			
	16	1/1.290	1.29	0.84	2.97	13.5			

Remark

RoHS Free(Pb, Cd, Hg, Cr⁶⁺, PBB, PBDE)

Irradiated cross-linked PE Insulated Wire

UL Style No. 3321

Rating

UL : 150°C, 600V

Standard

UL Subject 758

Application

Internal wiring of appliances and electronic equipments

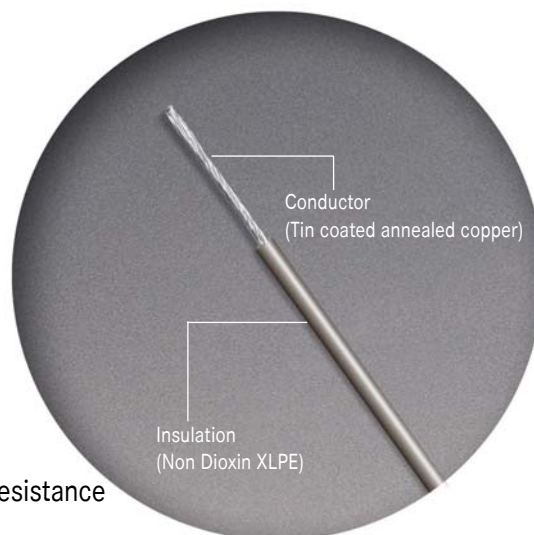
Lead wire of motor and transformer

Features

Flammability : UL (VW-1), cUL (FT1), JQA (-F-)

Insulation material is highly heat resistant irradiated PE

This may be used as a substitute for silicone rubber wire, varnish resistance



Construction

UL 758, UL 1581

Internal wiring of appliances, Electrical and electronic equipment

Marking

CUL AWM I A/B 150C 600V FT1 E222037 UL AWM 3321 150C 600V VW-1 AWG No. KYUNGSHIN CABLE -F- ND

Type	Conductor			Insulation		Max. conductor Resistance (20°C)	Min. Insulation resistance (15.6°C)	Dielectric strength (AC)	Unit length
	Size	Construction	Diameter	Nominal thickness	Diameter				
	AWG	No./mm	mm	mm	mm				
Stranded	24	11/0.160	0.61	0.81	2.23	93.25	15	2,000	2,000(610)
	22	17/0.160	0.76	0.81	2.38	55.0			
	20	21/0.180	0.96	0.81	2.58	34.6			
	18	34/0.180	1.21	0.81	2.83	21.8			
	16	26/0.254	1.49	0.81	3.11	13.7			1,000(305)
	14	41/0.254	1.89	0.81	3.50	8.62			
	12	65/0.254	2.36	0.81	3.98	5.43			
	10	66/0.320	3.00	0.81	4.62	3.41			
	8	7/24/0.254	4.32	1.28	6.88	2.37			500(123)
	6	7/38/0.25	5.43	1.28	7.99	1.49			
Solid	20	1/0.813	0.81	0.81	2.43	34.6	15	2,000	2,000(610)
	18	1/1.024	1.02	0.81	2.64	13.9			
	16	1/1.290	1.29	0.81	2.91	8.78			

Remark

RoHS Free(Pb, Cd, Hg, Cr⁶⁺, PBB, PBDE)

RoHS對應

Irradiated cross-linked PE Insulated Wire

UL Style No. 3343

Rating

UL : 125°C, 600V

Standard

UL Subject 758

Application

Internal wiring of appliances and electronic equipments
Lead wire of motor and transformer

Features

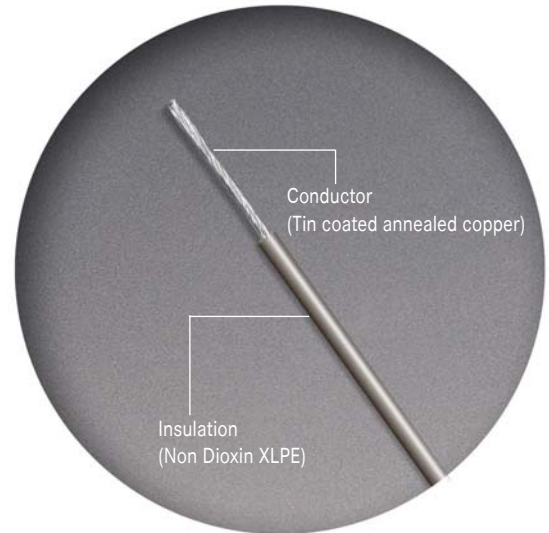
Flammability : UL (VW-1), cUL (FT1), JQA (-F-)
Varnish resistance
Insulation material is highly heat resistant irradiated PE

Construction

UL 758, UL 1581
Internal wiring of appliances, Electrical and electronic equipment

Marking

CUL AWM I A/B 125C 600V FT1 E222037 UL AWM 3343 125C 600V VW-1 AWG No. KYUNGSHIN CABLE -F- ND



Conductor				Insulation		Max. conductor Resistance (20°C)	Min. Insulation resistance (15.6°C)	Dielectric strength (AC)	Unit length
Type	Size	Construction	Diameter	Nominal thickness	Diameter				
	AWG	No./mm	mm	mm	mm	Ω/km	MΩ.km	V/1 min	ft(m)
Stranded	26	7/0.160	0.48	0.81	2.10	148.94	15	2,000	2,000(610)
	24	11/0.160	0.61	0.81	2.23	93.25			
	22	17/0.160	0.76	0.81	2.38	55.0			
	20	21/0.180	0.96	0.81	2.58	34.6			
	18	34/0.180	1.21	0.81	2.83	21.8			1,000(305)
	16	26/0.254	1.49	0.81	3.11	13.7			
	14	41/0.254	1.88	0.81	3.50	9.45			
Solid	12	65/0.254	2.36	0.81	3.98	5.98	15	2,000	2,000(610)
	24	1/0.511	0.51	0.81	2.13	93.25			
	22	1/0.643	0.64	0.81	2.26	55.0			
	20	1/0.813	0.81	0.81	2.43	34.6			
	18	1/1.024	1.02	0.81	2.64	13.90			
	16	1/1.290	1.29	0.81	2.91	8.78			

Remark

RoHS Free(Pb, Cd, Hg, Cr⁶⁺, PBB, PBDE)

Irradiated cross-linked PE Insulated Wire

UL Style No. 3398

Rating

UL : 150°C, 300V

Standard

UL Subject 758

Application

Internal wiring of appliances and electronic equipments

Internal wiring of dryer and heating appliances lead wire for motor and transformer

Features

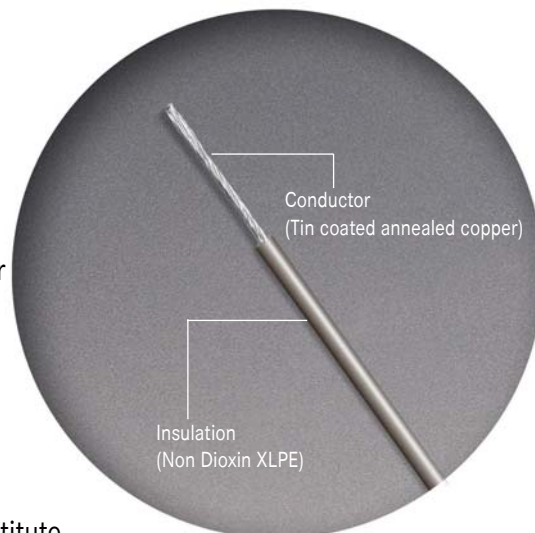
Flammability : UL (VW-1), cUL (FT1), JOA (-F-)

Superior vanish resistance and suitable for motor coil lead wire

Satisfactors mechanical properies

Super high heat resistant irradiated PE, so it may be used as substitute

For silicone wire



Construction

UL 758, UL 1581

Internal wiring of appliances, Electrical and electronic equipment

Marking

CUL AWM I A/B 150C 300V FT1 E222037 UL AWM 3398 150C 300V VW-1 AWG No. KYUNGSHIN CABLE -F- ND

Type	Conductor			Insulation		Max. conductor Resistance (20°C)	Min. Insulation resistance (15.6°C)	Dielectric strength (AC)	Unit length
	Size	Construction	Diameter	Nominal thickness	Diameter				
	AWG	No./mm	mm	mm	mm	Ω /km	M Ω.km	V/1 min	ft(m)
Stranded	30	7/0.102	0.31	0.40	1.11	376.96	15	2,000	4,000(1,220)
	28	7/0.127	0.38	0.40	1.18	237.25			
	26	7/0.160	0.48	0.40	1.28	148.94			
	24	11/0.160	0.61	0.40	1.41	93.25			
	22	17/0.160	0.76	0.40	1.56	55.0			2,000(610)
	20	21/0.180	0.95	0.46	1.87	34.6			
	18	34/0.180	1.21	0.46	2.13	21.8			
	16	26/0.254	1.49	0.46	2.41	13.7			
Solid	26	1/0.404	0.40	0.42	1.24	142.79	15	2,000	4,000(1,220)
	24	1/0.511	0.51	0.42	1.35	89.39			
	22	1/0.643	0.64	0.42	1.48	54.30			2,000(610)
	20	1/0.643	0.81	0.42	1.65	33.9			

Remark

RoHS Free(Pb, Cd, Hg, Cr⁶⁺, PBB, PBDE)

RoHS對應

Irradiated cross-linked PE Insulated Wire

UL Style No. 3415

Rating

UL : 125°C, 300V

Standard

UL Subject 758

Application

Internal wiring of appliances and electronic equipments
internal wiring of dryer and heating appliances

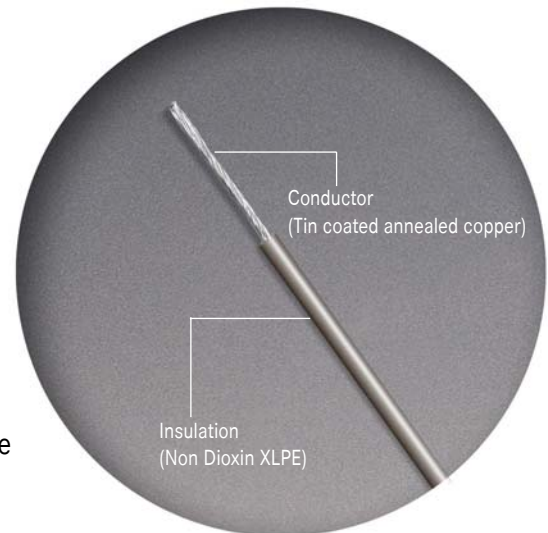
Features

Flammability : UL (VW-1), cUL (FT1), JQA (-F-)
Superior in varnish resistance and suitable for motor coil lead wire
Superior in oil and chemical resistance

Construction

UL 758, UL 1581

Internal wiring of appliances, Electrical and electronic equipment



Marking

CUL AWM I A/B 125C 300V FT1 E222037 UL AWM 3415 125C 300V VW-1 AWG No. KYUNGSHIN CABLE -F- ND

Type	Conductor			Insulation		Max. conductor Resistance (20°C)	Min. Insulation resistance (15.6°C)	Dielectric strength (AC)	Unit length
	Size	Construction	Diameter	Nominal thickness	Diameter				
	AWG	No./mm	mm	mm	mm	Ω/km	MΩ.km	V/1 min	ft(m)
Stranded	30	7/0.102	0.31	0.44	1.19	376.96	15	2,000	4,000(1,220)
	28	7/0.127	0.38	0.44	1.26	237.25			
	26	7/0.160	0.48	0.44	1.36	148.94			
	24	7/0.203	0.61	0.44	1.49	93.25			
	22	17/0.160	0.76	0.44	1.64	55.0			2,000(610)
	20	21/0.180	0.95	0.44	1.83	34.6			
	18	34/0.180	1.21	0.44	2.09	21.8			
	16	26/0.254	1.49	0.44	2.37	13.7			
Solid	26	1/0.404	0.40	0.44	1.28	142.79	15	2,000	4,000(1,220)
	24	1/0.511	0.51	0.44	1.39	89.39			
	22	1/0.643	0.64	0.44	1.52	54.30			2,000(610)
	20	1/0.813	0.81	0.44	1.69	33.9			

Remark

RoHS Free(Pb, Cd, Hg, Cr⁶⁺, PBB, PBDE)

Irradiated cross-linked PE Insulated Wire

UL Style No. 3613

Rating

UL : 150°C, 3,000V (3kV)

Standard

UL Subject 758

Application

Internal wiring of appliances and electronic equipments

Internal wiring of backlight unit of flat panel display

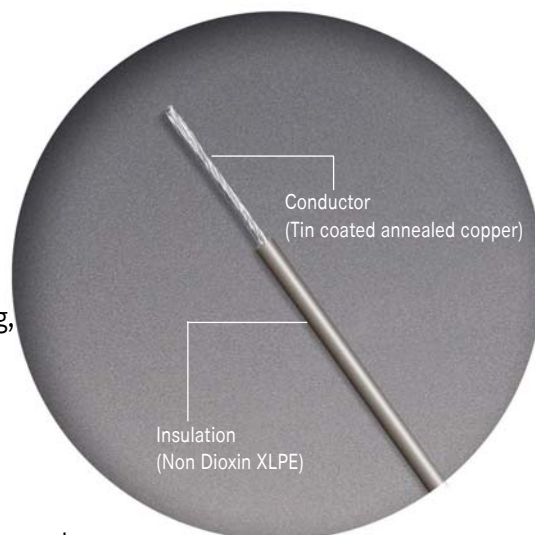
It is adequate for use requiring the consideration or voltage rating, flexibility space factor

Features

Flammability : UL (VW-1), cUL (FT1), JQA (-F-)

High voltage and high heat resistance type.

Insulation material has excellent strength against metal edge compared with silicon insulation



Construction

UL 758, UL 1581

Internal wiring of appliances, Electrical and electronic equipment

Marking

CUL AWM I A/B 150C 3kV FT1 E222037 UL AWM 3613 150C 3kV VW-1 AWG No. KYUNGSHIN CABLE -F- ND

Type	Conductor			Insulation		Max. conductor Resistance (20°C)	Min. Insulation resistance (15.6°C)	Dielectric strength (AC)	Unit length
	Size	Construction	Diameter	Nominal thickness	Diameter				
	AWG	No./mm	mm	mm	mm	Ω/km	MΩ.km	V/1 min	ft(m)
Stranded	30	7/0.102	0.31	0.44	1.19	376.96	15	2,000	4,000(1,220)
	28	7/0.127	0.38	0.44	1.26	237.25			
	26	7/0.160	0.48	0.44	1.36	148.94			
	24	11/0.160	0.61	0.44	1.49	93.25			
	22	17/0.160	0.76	0.44	1.64	55.0			2,000(610)
	20	21/0.180	0.95	0.44	1.83	34.6			
	18	34/0.180	1.21	0.44	2.09	21.8			
	16	26/0.254	1.49	0.44	2.37	13.7			
Solid	26	1/0.404	0.40	0.44	1.28	142.79	15	2,000	4,000(1,220)
	24	1/0.511	0.51	0.44	1.39	89.39			
	22	1/0.643	0.64	0.44	1.52	54.30			2,000(610)
	20	1/0.813	0.81	0.44	1.69	33.9			

Remark

RoHS Free(Pb, Cd, Hg, Cr⁶⁺, PBB, PBDE)

RoHS對應

Irradiated cross-linked PE Insulated Wire

UL Style No. 3633

Rating

UL : 150° C, 3,000V (3kV)

Standard

UL Subject 758

Application

Internal wiring of appliances and electronic equipments

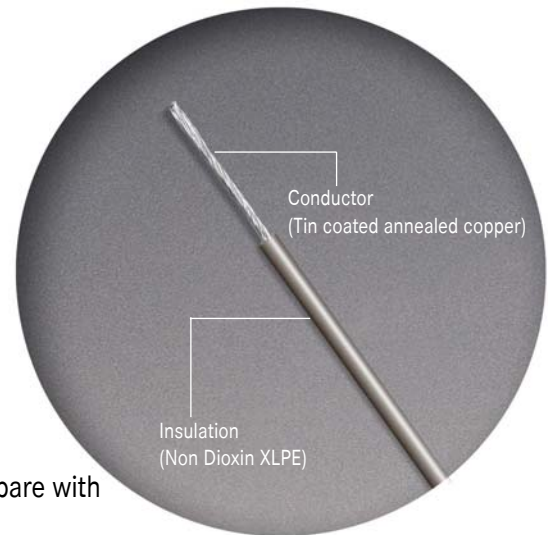
Internal wiring of backlight unit of flat panel display

Features

Flammability : UL (VW-1), cUL (FT1), JQA (-F-)

High voltage and high heat resistance type

Insulation material has excellent strength against metal edge compare with silicon insulation



Construction

UL 758, UL 1581

Internal wiring of appliances, Electrical and electronic equipment

Marking

CUL AWM I A/B 150C 3kV FT1 E222037 UL AWM 3633 150C 3kV VW-1 AWG No. KYUNGSHIN CABLE -F- ND

Type	Conductor			Insulation		Max. conductor Resistance (20°C)	Min. Insulation resistance (15.6°C)	Dielectric strength (AC)	Unit length
	Size	Construction	Diameter	Nominal thickness	Diameter				
	AWG	No./mm	mm	mm	mm	Ω/km	MΩ.km	V/1 min	ft(m)
Stranded	32	7/0.080	0.24	0.34	0.92	588.85	15	2,000	8,000(2,440)
	30	7/0.102	0.31	0.34	0.99	376.96			
	28	7/0.127	0.39	0.34	1.07	237.25			
	26	7/0.160	0.49	0.34	1.17	148.94			
	24	11/0.160	0.61	0.34	1.29	93.25			4,000(1,220)
	22	17/0.160	0.76	0.34	1.44	55.0			
	20	21/0.180	0.96	0.34	1.64	34.6			
	18	34/0.180	1.21	0.34	1.89	21.8			
	16	26/0.254	1.49	0.34	2.17	13.7			2,000(610)

Remark

RoHS Free(Pb, Cd, Hg, Cr⁶⁺, PBB, PBDE)

Irradiated cross-linked PE Insulated Wire

UL Style No. 3676

Rating

UL : 105°C, 300V

Standard

UL Subject 758

Application

Internal wiring of appliances and electronic equipments

Suitable for 2m/m pitch connector

Features

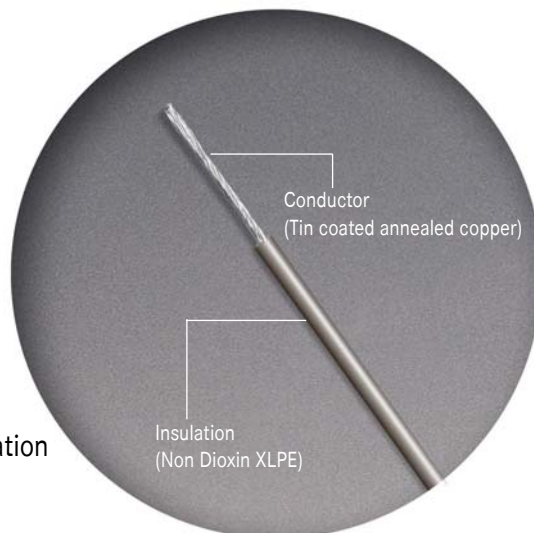
Flammability : UL (VW-1), cUL (FT1), JQA (-F-)

Insulation material has excellent flexibility and is advantage in relation narrow space

Construction

UL 758, UL 1581

Internal wiring of appliances, Electrical and electronic equipment



Marking

CUL AWM I A/B 105C 300V FT1 E222037 UL AWM 3676 105C 300V VW-1 AWG No. KYUNGSHIN CABLE -F- ND

Conductor				Insulation		Max. conductor Resistance (20°C)	Min. Insulation resistance (15.6°C)	Dielectric strength (AC)	Unit length
Type	Size	Construction	Diameter	Nominal thickness	Diameter				
	AWG	No./mm	mm	mm	mm	Ω /km	M Ω.km	V/ 1 min	ft(m)
Stranded	30	7/0.102	0.31	0.25	0.81	376.96	15	2,000	4,000(1,220)
	28	7/0.127	0.39	0.25	0.89	237.25			OR
	26	7/0.160	0.49	0.25	0.99	148.94			8,000(2,440)
	24	7/0.203	0.61	0.25	1.11	93.25			OR
	22	7/0.254	0.76	0.25	1.26	55.0			10,000(3,050)
	20	19/0.190	0.93	0.25	1.43	34.6			

Remark

RoHS Free(Pb, Cd, Hg, Cr⁶⁺, PBB, PBDE)

Halogen Free / RoHs對應 / 脫PVC

Halogen Free Irradiated cross-linked PE Insulated Wire

UL Style No. 3302

Rating

UL : 105° C, 30V

Standard

UL Subject 758

Application

Internal wiring of appliances and electronic equipments

Suitable for 1.75m/m pitch connector

Features

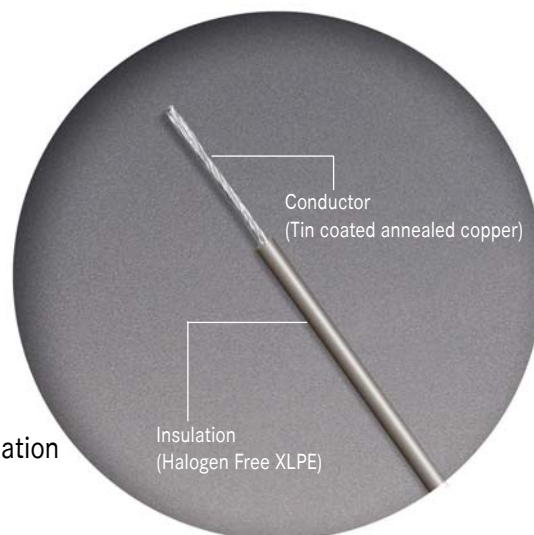
Flammability : UL (VW-1), cUL (FT1), JQA (-F-)

Insulation material has excellent flexibility and is advantage in relation narrow space

Construction

UL 758, UL 1581

Internal wiring of appliances, Electrical and electronic equipment



Marking

CUL AWM I A/B 105C 30V FT1 E222037 UL AWM 3302 105C 30V VW-1 AWG No. KYUNGSHIN CABLE -F- HF

Conductor				Insulation		Max. conductor Resistance (20°C)	Min. Insulation resistance (15.6°C)	Dielectric strength (AC)	Unit length
Type	Size	Construction	Diameter	Nominal thickness	Diameter				
	AWG	No./mm	mm	mm	mm	Ω /km	M Ω .km	V/1 min	ft(m)
Stranded	32	7/0.080	0.24	0.15	0.54	588.85	15	2,000	4,000(1,220) OR
	30	7/0.102	0.31	0.20	0.71	376.96			
	28	7/0.127	0.38	0.25	0.88	237.25			
	26	7/0.160	0.48	0.25	0.98	148.94			8,000(2,440) OR
	24	7/0.203	0.61	0.25	1.11	93.25			
	22	7/0.254	0.76	0.25	1.26	55.0			10,000(3,050)
	20	19/0.190	0.93	0.25	1.43	34.6			

Remark

RoHS Free(Pb, Cd, Hg, Cr⁶⁺, PBB, PBDE) / Halogen Free (F, Cl, Br, I)

Halogen Free Irradiated cross-linked PE Insulated Wire

UL Style No. 3384

Rating

UL : 105°C, 150V

Standard

UL Subject 758

Application

Internal wiring of appliances and electronic equipments

Features

Flammability : UL (VW-1), cUL (FT1), JQA (-F-)

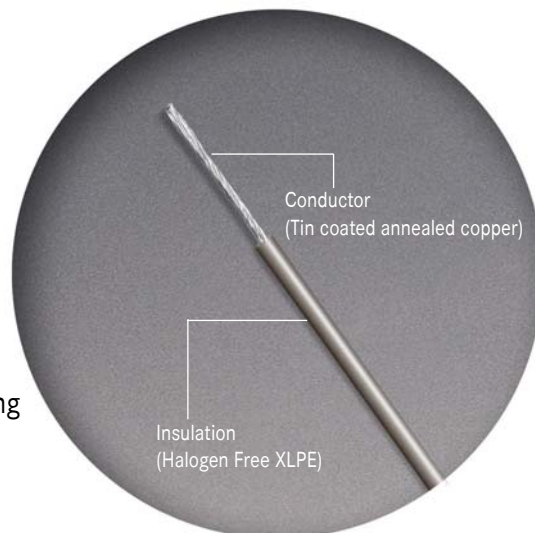
Insulation material has excellent workability with flat bladed cutting

Suitable for pressure welding

Construction

UL 758, UL 1581

Internal wiring of appliances, Electrical and electronic equipment



Marking

CUL AWM I A/B 105C 150V FT1 E222037 UL AWM 3384 105C 150V VW-1 AWG No. KYUNGSHIN CABLE -F- HF

Type	Conductor			Insulation		Max. conductor Resistance (20°C)	Min. Insulation resistance (15.6°C)	Dielectric strength (AC)	Unit length
	Size	Construction	Diameter	Nominal thickness	Diameter				
	AWG	No./mm	mm	mm	mm	Ω/km	M Ω.km	V/1 min	ft(m)
Stranded	32	7/0.080	0.24	0.30	0.84	588.85	15	2,000	8,000(2,440)
	30	7/0.102	0.31	0.30	0.91	376.96			
	28	7/0.127	0.39	0.30	0.99	237.25			
	26	7/0.160	0.49	0.30	1.09	148.94			
	24	11/0.160	0.61	0.30	1.21	93.25			4,000(1,220)
	22	17/0.160	0.76	0.30	1.36	55.0			
	20	21/0.180	0.96	0.30	1.56	34.6			2,000(610)
	18	34/0.180	1.21	0.35	1.91	21.8			
	16	26/0.254	1.49	0.35	2.19	13.7			

Remark

RoHS Free(Pb, Cd, Hg, Cr⁶⁺, PBB, PBDE) / Halogen Free (F, Cl, Br, I)

Halogen Free / RoHs對應 / 脫PVC

Halogen Free Irradiated cross-linked PE Insulated Wire

UL Style No. 3385

Rating

UL : 105°C, 300V

Standard

UL Subject 758

Application

Internal wiring of appliances and electronic equipments

Features

Flammability : UL (VW-1), cUL (FT1), JQA (-F-)

Insulation material has excellent workability with flat bladed cutting

Suitable for pressure welding

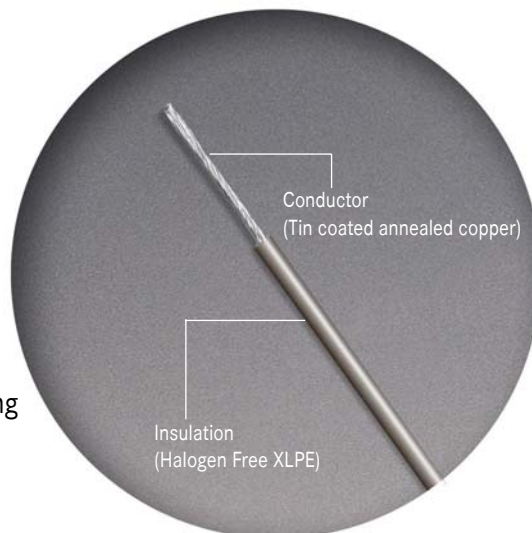
Construction

UL 758, UL 1581

Internal wiring of appliances, Electrical and electronic equipment

Marking

CUL AWM I A/B 105C 300V FT1 E222037 UL AWM 3385 105C 300V VW-1 AWG No. KYUNGSHIN CABLE -F- HF



Type	Conductor			Insulation		Max. conductor Resistance (20°C)	Min. Insulation resistance (15.6°C)	Dielectric strength (AC)	Unit length
	Size	Construction	Diameter	Nominal thickness	Diameter				
	AWG	No./mm	mm	mm	mm	Ω/km	MΩ.km	V/1 min	ft(m)
Stranded	28	7/0.127	0.39	0.42	1.23	237.25	15	2,000	2,000(610)
	26	7/0.160	0.49	0.42	1.33	148.94			
	24	11/0.160	0.61	0.42	1.45	93.25			
	22	17/0.160	0.76	0.42	1.60	55.0			
	20	21/0.180	0.96	0.42	1.80	34.6			
	18	34/0.180	1.21	0.42	2.05	21.8			
	16	26/0.254	1.49	0.42	2.33	13.7			
Solid	28	1/0.320	0.32	0.42	1.16	227.39		2,000	2,000(610)
	26	1/0.404	0.40	0.42	1.24	142.79			
	24	1/0.511	0.51	0.42	1.35	89.39			
	22	1/0.643	0.64	0.42	1.48	54.3			
	20	1/0.813	0.81	0.42	1.65	33.9			
	18	1/1.024	1.02	0.42	1.86	21.4			
	16	1/1.290	1.29	0.42	2.13	13.5			

Remark

RoHS Free(Pb, Cd, Hg, Cr⁶⁺, PBB, PBDE) / Halogen Free (F, Cl, Br, I)

Halogen Free Irradiated cross-linked PE Insulated Wire

UL Style No. 3386

Rating

UL : 105°C, 600V

Standard

UL Subject 758

Application

Internal wiring of appliances and electronic equipments

Features

Flammability : UL (VW-1), cUL (FT1), JQA (-F-)

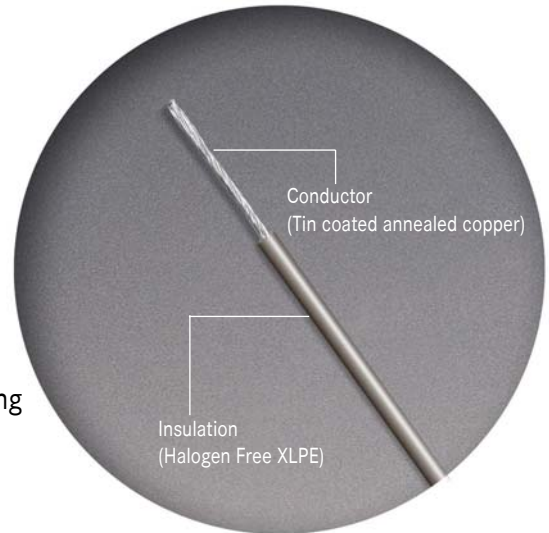
Insulation material has excellent workability with flat bladed cutting

Suitable for pressure welding

Construction

UL 758, UL 1581

Internal wiring of appliances, Electrical and electronic equipment



Marking

CUL AWM I A/B 105C 600V FT1 E222037 UL AWM 3386 105C 600V VW-1 AWG No. KYUNGSHIN CABLE -F- HF

Type	Conductor			Insulation		Max. conductor Resistance (20°C)	Min. Insulation resistance (15.6°C)	Dielectric strength (AC)	Unit length
	Size	Construction	Diameter	Nominal thickness	Diameter				
	AWG	No./mm	mm	mm	mm	Ω/km	MΩ.km	V/1 min	ft(m)
Stranded	26	7/0.160	0.49	0.80	2.09	148.94	15	2,000	2,000(610) OR 1,000(305)
	24	11/0.160	0.61	0.80	2.21	93.25			
	22	17/0.160	0.76	0.80	2.36	55.0			
	20	21/0.180	0.96	0.80	2.56	34.6			
	18	34/0.180	1.21	0.80	2.81	21.8			
	16	26/0.254	1.49	0.80	3.09	13.7			
	14	41/0.254	1.88	0.80	3.48	8.62			
	12	65/0.254	2.36	0.80	3.96	5.43			
	10	66/0.320	3.00	0.80	4.60	3.41			

Remark

RoHS Free(Pb, Cd, Hg, Cr⁶⁺, PBB, PBDE) / Halogen Free (F, Cl, Br, I)

Halogen Free / RoHs對應 / 脫PVC

Halogen Free Irradiated cross-linked PE Insulated Wire

UL Style No. 3619

Rating

UL : 105° C, 150V

Standard

UL Subject 758

Application

Internal wiring of appliances and electronic equipments

Suitable for 1.5m/m pitch connector

Features

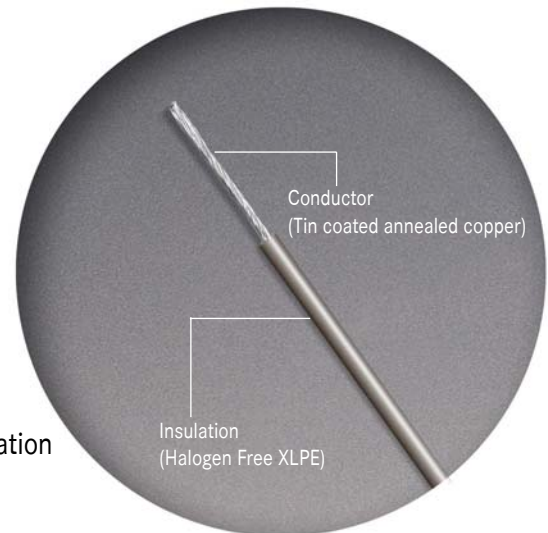
Flammability : UL (VW-1), cUL (FT1), JQA (-F-)

Insulation material has excellent flexibility and is advantage in relation to narrow space

Construction

UL 758, UL 1581

Internal wiring of appliances, Electrical and electronic equipment



Marking

CUL AWM I A/B 105C 150V FT1 E222037 UL AWM 3619 105C 150V VW-1 AWG No. KYUNGSHIN CABLE -F- HF

Conductor				Insulation		Max. conductor Resistance (20°C)	Min. Insulation resistance (15.6°C)	Dielectric strength (AC)	Unit length
Type	Size	Construction	Diameter	Nominal thickness	Diameter				
	AWG	No./mm	mm	mm	mm				
Stranded	26	7/0.160	0.48	0.20	0.88	148.94	15	2,000	8,000(2,440) OR 10,000(3,050)

Remark

RoHS Free(Pb, Cd, Hg, Cr⁶⁺, PBB, PBDE) / Halogen Free (F, Cl, Br, I)

Halogen Free Irradiated cross-linked PE Insulated Wire

UL Style No. 10368

Rating

UL : 105°C, 300V

Standard

UL Subject 758

Application

Internal wiring of appliances and electronic equipments

Suitable for 2.0m/m pitch connector

Features

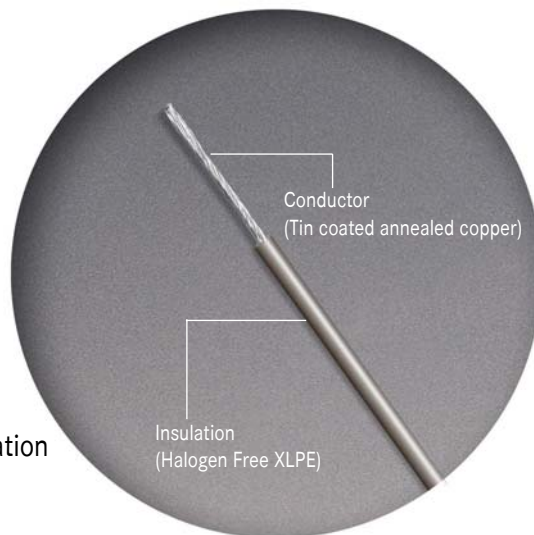
Flammability : UL (VW-1), cUL (FT1), JQA (-F-)

Insulation material has excellent flexibility and is advantage in relation to narrow space

Construction

UL 758, UL 1581

Internal wiring of appliances, Electrical and electronic equipment



Marking

CUL AWM I A/B 105C 300V FT1 E222037 UL AWM 10368 105C 300V VW-1 AWG No. KYUNGSHIN CABLE -F- HF

Conductor				Insulation		Max. conductor Resistance (20°C)	Min. Insulation resistance (15.6°C)	Dielectric strength (AC)	Unit length
Type	Size	Construction	Diameter	Nominal thickness	Diameter				
	AWG	No./mm	mm	mm	mm	Ω/km	M Ω.km	V/1 min	ft(m)
Stranded	30	7/0.102	0.31	0.25	0.81	376.96	15	2,000	4,000(1,220) OR
	28	7/0.127	0.39	0.25	0.89	237.25			
	26	7/0.160	0.49	0.25	0.99	148.94			8,000(2,440) OR 10,000(3,050)
	24	7/0.203	0.61	0.25	1.11	93.25			
	22	7/0.254	0.76	0.25	1.26	55.0			
	20	19/0.190	0.93	0.25	1.43	34.6			

Remark

RoHS Free(Pb, Cd, Hg, Cr⁶⁺, PBB, PBDE) / Halogen Free (F, Cl, Br, I)

Halogen Free / RoHs對應 / 脫PVC

Halogen Free Irradiated cross-linked PE Insulated Wire

UL Style No. 10369

Rating

UL : 105°C, 600V

Standard

UL Subject 758

Application

Internal wiring of appliances and electronic equipments

UL 10369 is the type which made the outside diameter of UL3386 thinner Suitable for assemble with flow resistant by press or abrasion

Features

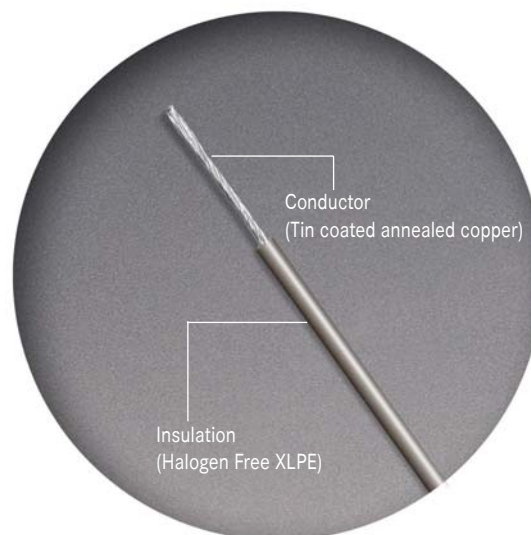
Flammability : UL (VW-1), cUL (FT1), JQA (-F-)

Insulation material has excellent workability in terminal working with flat bladed cutting

Construction

UL 758, UL 1581

Internal wiring of appliances, Electrical and electronic equipment



Marking

CUL AWM I A/B 105C 600V FT1 E222037 UL AWM 10369 105C 600V VW-1 AWG No. KYUNGSHIN CABLE -F- HF

Type	Conductor			Insulation		Max. conductor Resistance (20°C) Ω /km	Min. Insulation resistance (15.6°C) MΩ.km	Dielectric strength (AC) V/1 min	Unit length ft(m)
	Size	Construction	Diameter	Nominal thickness	Diameter				
	AWG	No./mm	mm	mm	mm				
Stranded	30	7/0.102	0.31	0.55	1.41	376.96	15	2,000	4,000(1,220) OR 8,000(2,440)
	28	7/0.127	0.39	0.55	1.49	237.25			
	26	7/0.160	0.49	0.55	1.59	148.94			
	24	7/0.203	0.61	0.55	1.71	93.25			
	22	7/0.254	0.76	0.55	1.86	55.0			
	20	21/0.180	0.96	0.55	2.06	34.6			
	18	34/0.180	1.21	0.55	2.31	21.8			
	16	26/0.254	1.49	0.55	2.59	13.7			
	14	41/0.254	1.88	0.55	2.98	8.62			

Remark

RoHS Free(Pb, Cd, Hg, Cr⁶⁺, PBB, PBDE) / Halogen Free (F, Cl, Br, I)

FEP insulated wire

HKTW-B

Rating

200° C, 300V

Standard

Electrical Appliances Technical Regulation

Application

Used for wiring of electric heater, appliances, thermocouples, gas igniters, electrical and electronic components and other product up to 200° C

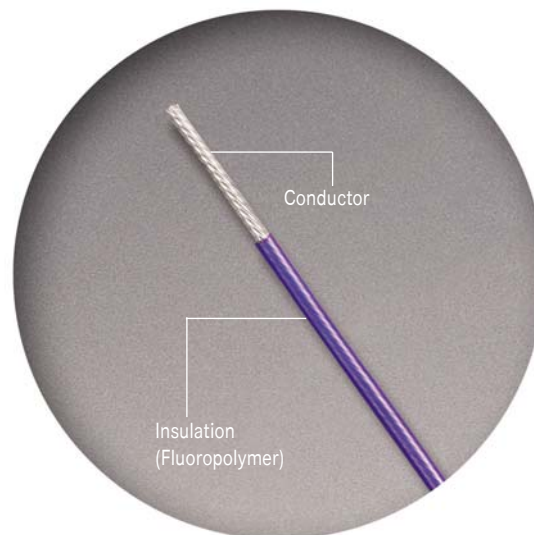
Features

It has excellent resistance gasoline, oil, moisture and acids

Construction

Marking

None



Size	Conductor		Insulation	Overall Diameter		Max. conductor Resistance (20°C)	Unit length
	Construction	Diameter	thickness	Stand.	Max.		
mm ²	No./mm	mm	mm	mm	mm	Ω /km	m
0.2	7/0.200	0.61	0.24	1.10	1.13	89.5	1,000
0.2	11/0.160	0.61	0.24	1.10	1.13	89.5	
0.3	12/0.180	0.72	0.27	1.25	1.30	64.5	
0.5	20/0.180	0.93	0.26	1.45	1.48	38.6	
0.5	20/0.180	0.93	0.30	1.53	1.59	38.6	
0.5	20/0.180	0.93	0.33	1.59	1.65	38.6	
0.75	30/0.180	1.14	0.28	1.70	1.75	25.8	
0.75	30/0.180	1.14	0.30	1.74	1.80	25.8	
0.75	30/0.180	1.14	0.33	1.80	1.86	25.8	
0.75	30/0.180	1.14	0.40	1.94	2.02	25.8	
1.25	50/0.180	1.47	0.31	2.07	2.23	15.5	500
1.25	50/0.180	1.47	0.33	2.13	2.19	15.5	
1.25	50/0.180	1.47	0.40	2.27	2.35	15.5	
2.0	37/0.26	1.83	0.33	2.49	2.55	9.91	300
2.0	37/0.26	1.83	0.40	2.63	2.71	9.91	
3.5	45/0.32	2.48	0.33	3.14	3.20	5.38	300
3.5	45/0.32	2.48	0.40	3.28	3.36	5.38	
5.5	70/0.320	3.09	0.40	3.89	3.97	3.46	300
5.5	70/0.320	3.09	0.50	4.09	4.19	3.46	
8.0	50/0.450	3.67	0.60	4.87	4.99	2.45	200

Remark

Heavy metal free (Pb, Cd, Hg, Cr⁶⁺)

RoHs對應

FEP insulated wire

UL Style No. 1227

Rating

105° C, 300V

Standard

UL Subject 758

Application

Internal wiring of appliances where exposed to temperatures up to 105° C, where exposed to oil at a temperature up to 60° C

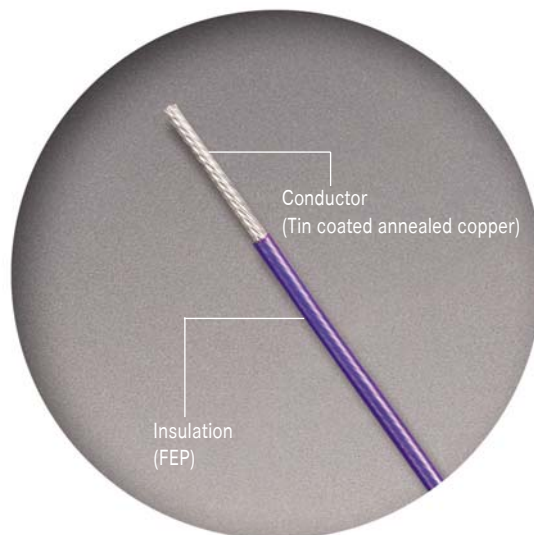
Features

Flame retardant : UL (VW-1)

Construction

Marking

c  AWM I A/B 105C 300V FT1 E222037  AWM 1227 105C 300V VW-1 AWG No. KYUNGSHIN CABLE



Type	Size	Conductor		Insulation		Max. conductor Resistance (20°C)	Dielectric strength (AC)	Unit length
		Construction	Diameter	Nominal thickness	Diameter			
	AWG	No./mm	mm	mm	mm	Ω /km	V/1 min	ft(m)
Stranded	28	7/0.127	0.38	0.23	0.84	239	2,000	2,000 (610)
	26	7/0.160	0.48	0.23	0.94	150		
	24	7/0.203	0.61	0.23	1.07	94.2		
	24	11/0.160	0.61	0.23	1.07	94.2		
	22	7/0.254	0.76	0.23	1.22	59.4		
	22	17/0.160	0.76	0.23	1.22	59.4		
	20	7/0.320	0.96	0.23	1.42	36.7		
	20	21/0.180	0.95	0.23	1.41	36.7		
	18	19/0.254	1.27	0.36	1.99	23.2		
	18	34/0.180	1.21	0.36	1.93	23.2		
	16	19/0.287	1.44	0.36	2.16	14.6		
	16	26/0.254	1.49	0.36	2.21	14.6		
	14	41/0.254	1.88	0.36	2.60	8.96		
	14	19/0.361	1.82	0.36	2.54	8.96		
	12	37/0.320	2.24	0.36	2.96	5.64		
Solid	30	1/0.254	0.25	0.23	0.71	361		
	28	1/0.320	0.32	0.23	0.78	227		
	26	1/0.404	0.40	0.23	0.86	143		
	24	1/0.511	0.51	0.23	0.97	89.3		
	22	1/0.643	0.64	0.23	1.10	56.4		
	20	1/0.813	0.81	0.23	1.27	35.2		
	18	1/1.024	1.02	0.36	1.74	22.2		
	16	1/1.290	1.29	0.36	2.01	14.0		

Remark

RoHS Free(Pb, Cd, Hg, Cr⁶⁺, PBB, PBDE)

FEP insulated wire

UL Style No. 1330

Rating

200°C, 600V

Standard

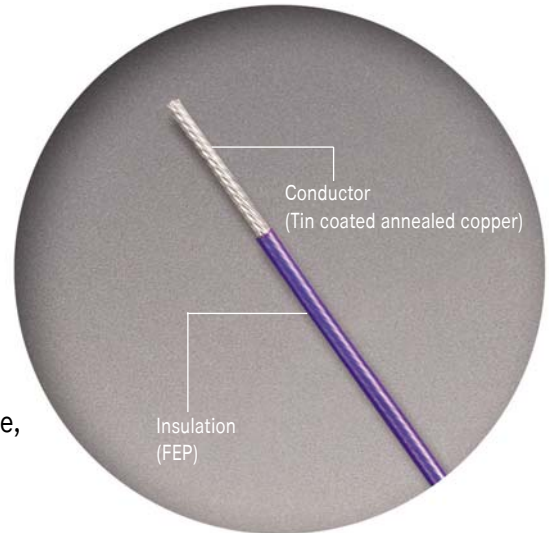
UL Subject 758

Application

Used for wiring of electric heater, appliances, thermocouples, gas igniters, electrical electronic components and other product up to 200°C temperature

Features

Flame retardant : UL (VW-1), It has excellent resistance to gasoline, oil, acids. This product is suitable for immersion in gasoline vapor and immersion in oil to 80°C



Construction

Marking

AWM I A/B 200C 600V FT1 E222037 AWM 1330 200C 600V VW-1 AWG No. KYUNGSHIN CABLE

Type	Size	Conductor		Insulation		Max. conductor Resistance (20°C)	Dielectric strength (AC)	Unit length
		Construction	Diameter	Nominal thickness	Diameter			
	AWG	No./mm	mm	mm	mm	Ω/km	V/1 min	ft(m)
Stranded	28	7/0.127	0.38	0.53	1.44	239	2,000	2,000 (610)
	26	7/0.160	0.48	0.53	1.54	150		
	24	7/0.203	0.61	0.53	1.67	94.2		
	24	11/0.160	0.61	0.53	1.67	94.2		
	22	7/0.254	0.76	0.53	1.82	59.4		
	22	17/0.160	0.76	0.53	1.82	59.4		
	20	7/0.320	0.96	0.53	2.02	36.7		
	20	21/0.180	0.95	0.53	2.01	36.7		
	18	19/0.254	1.27	0.53	2.33	23.2		
	18	34/0.180	1.21	0.53	2.27	23.2		
	16	19/0.287	1.44	0.53	2.50	14.6		
	16	26/0.254	1.49	0.53	2.55	14.6		
	14	41/0.254	1.88	0.53	2.94	8.96		
	14	19/0.361	1.82	0.53	2.88	8.96		
	12	37/0.320	2.24	0.53	3.30	5.64		
Solid	30	1/0.254	0.25	0.53	1.31	361		
	28	1/0.320	0.32	0.53	1.38	227		
	26	1/0.404	0.40	0.53	1.46	143		
	24	1/0.511	0.51	0.53	1.57	89.3		
	22	1/0.643	0.64	0.53	1.70	56.4		
	20	1/0.813	0.81	0.53	1.87	35.2		
	18	1/1.024	1.02	0.53	2.08	22.2		
	16	1/1.290	1.29	0.53	2.35	14.0		

Remark

RoHS Free(Pb, Cd, Hg, Cr⁶⁺, PBB, PBDE)

RoHs對應

FEP insulated wire

UL Style No. 1331

Rating

150°C, 600V

Standard

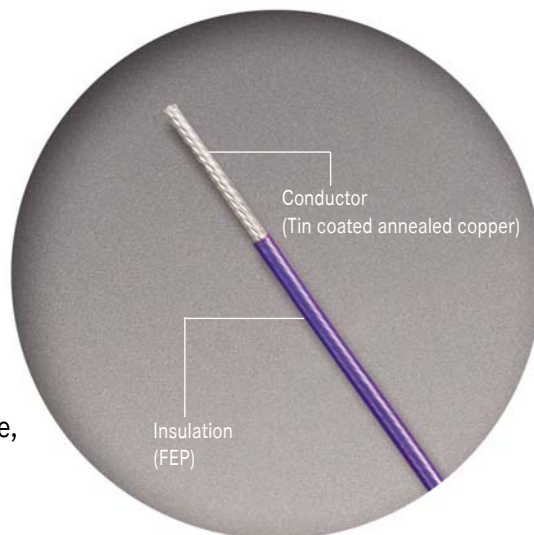
UL Subject 758

Application

Used for wiring of electric heater, appliances, thermocouples, gas igniters, electrical electronic components and other product up to 150°C temperature

Features

Flame retardant : UL (VW-1), It has excellent resistance to gasoline, oil, acids. This product is suitable for immersion in gasoline vapor and immersion in oil to 80°C



Construction

Marking

c  AWM I A/B 150C 600V FT1 E222037  AWM 1331 150C 600V VW-1 AWG No. KYUNGSHIN CABLE

Type	Size	Conductor		Insulation		Max. conductor Resistance (20°C)	Dielectric strength (AC)	Unit length
		Construction	Diameter	Nominal thickness	Diameter			
	AWG	No./mm	mm	mm	mm	Ω/km	V/1 min	ft(m)
Stranded	28	7/0.127	0.38	0.53	1.44	239	2,000	2,000 (610)
	26	7/0.160	0.48	0.53	1.54	150		
	24	7/0.203	0.61	0.53	1.67	94.2		
	24	11/0.160	0.61	0.53	1.67	94.2		
	22	7/0.254	0.76	0.53	1.82	59.4		
	22	17/0.160	0.76	0.53	1.82	59.4		
	20	7/0.320	0.96	0.53	2.02	36.7		
	20	21/0.180	0.95	0.53	2.01	36.7		
	18	19/0.254	1.27	0.53	2.33	23.2		
	18	34/0.180	1.21	0.53	2.27	23.2		
	16	19/0.287	1.44	0.53	2.50	14.6		
	16	26/0.254	1.49	0.53	2.55	14.6		
	14	41/0.254	1.88	0.53	2.94	8.96		
	14	19/0.361	1.82	0.53	2.88	8.96		
	12	37/0.320	2.24	0.53	3.30	5.64		
Solid	30	1/0.254	0.25	0.53	1.31	361		
	28	1/0.320	0.32	0.53	1.38	227		
	26	1/0.404	0.40	0.53	1.46	143		
	24	1/0.511	0.51	0.53	1.57	89.3		
	22	1/0.643	0.64	0.53	1.70	56.4		
	20	1/0.813	0.81	0.53	1.87	35.2		
	18	1/1.024	1.02	0.53	2.08	22.2		
	16	1/1.290	1.29	0.53	2.35	14.0		

Remark

RoHS Free(Pb, Cd, Hg, Cr⁶⁺, PBB, PBDE)

FEP insulated wire

UL Style No. 1332

Rating

200°C, 300V

Standard

UL Subject 758

Application

Used for wiring of electric heater, appliances, thermocouples, gas igniters, electrical electronic components and other product up to 200°C temperature

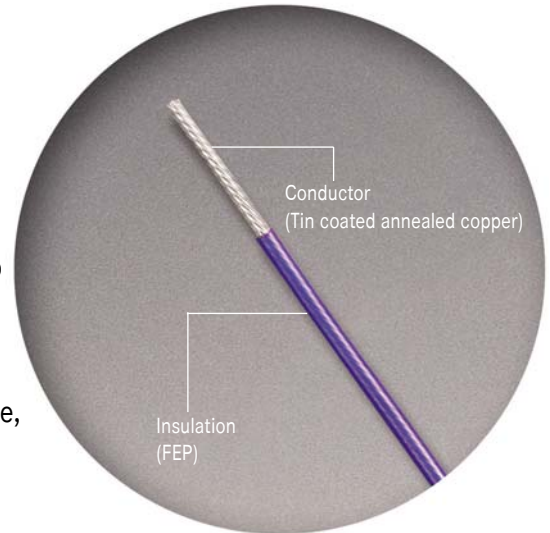
Features

Flame retardant : UL (VW-1), It has excellent resistance to gasoline, oil, acids. This product is suitable for immersion in gasoline vapor and immersion in oil to 80°C

Construction

Marking

AWM I A/B 200C 300V FT1 E222037 AWM 1332 200C 300V VW-1 AWG No. KYUNGSHIN CABLE



Type	Size	Conductor		Insulation		Max. conductor Resistance (20°C)	Dielectric strength (AC)	Unit length
		Construction	Diameter	Nominal thickness	Diameter			
	AWG	No./mm	mm	mm	mm	Ω/km	V/1 min	ft(m)
Stranded	28	7/0.127	0.38	0.34	1.06	239	2,000	2,000 (610)
	26	7/0.160	0.48	0.34	1.16	150		
	24	7/0.203	0.61	0.34	1.29	94.2		
	24	11/0.160	0.61	0.34	1.29	94.2		
	22	7/0.254	0.76	0.34	1.44	59.4		
	22	17/0.160	0.76	0.34	1.44	59.4		
	20	7/0.320	0.96	0.34	1.64	36.7		
	20	21/0.180	0.95	0.34	1.63	36.7		
	18	19/0.254	1.27	0.34	1.95	23.2		
	18	30/0.180	1.14	0.34	1.82	23.2		
	18	34/0.180	1.21	0.34	1.89	23.2		
	16	19/0.287	1.44	0.34	2.12	14.6		
	16	26/0.254	1.49	0.34	2.17	14.6		
	14	41/0.254	1.88	0.34	2.56	8.96		
	14	19/0.361	1.82	0.34	2.50	8.96		
	12	37/0.320	2.24	0.34	2.92	5.64		
Solid	30	1/0.254	0.25	0.34	0.93	361		
	28	1/0.320	0.32	0.34	1.00	227		
	26	1/0.404	0.40	0.34	1.08	143		
	24	1/0.511	0.51	0.34	1.19	89.3		
	22	1/0.643	0.64	0.34	1.32	56.4		
	20	1/0.813	0.81	0.34	1.49	35.2		
	18	1/1.024	1.02	0.34	1.70	22.2		
	16	1/1.290	1.29	0.34	1.97	14.0		

Remark

RoHS Free(Pb, Cd, Hg, Cr⁶⁺, PBB, PBDE)

RoHS對應

FEP insulated wire

UL Style No. 1333

Rating

150°C, 300V

Standard

UL Subject 758

Application

Used for wiring of electric heater, appliances, thermocouples, gas igniters, electrical electronic components and other product up to 150°C temperature

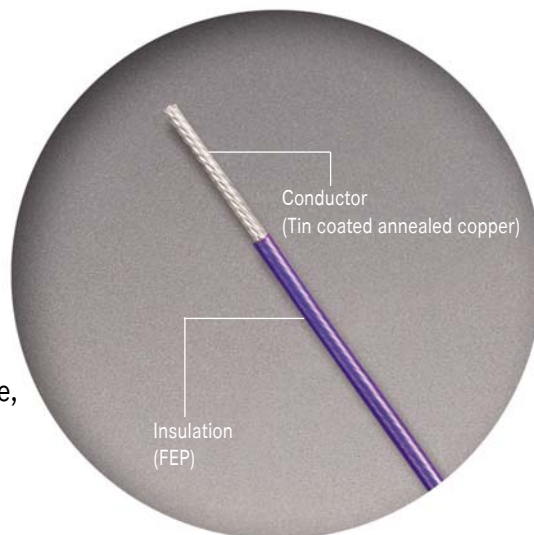
Features

Flame retardant : UL (VW-1), It has excellent resistance to gasoline, oil, acids. This product is suitable for immersion in gasoline vapor and immersion in oil to 80°C

Construction

Marking

AWM I A/B 150C 300V FT1 E222037 AWM 1333 150C 300V VW-1 AWG No. KYUNGSHIN CABLE



Type	Size	Conductor		Insulation		Max. conductor Resistance (20°C)	Dielectric strength (AC)	Unit length
		Construction	Diameter	Nominal thickness	Diameter			
	AWG	No./mm	mm	mm	mm	Ω/km	V/1 min	ft(m)
Stranded	28	7/0.127	0.38	0.36	1.10	239	2,000	2,000 (610)
	26	7/0.160	0.48	0.36	1.20	150		
	26	7/0.180	0.54	0.36	1.26	150		
	24	7/0.203	0.61	0.36	1.33	94.2		
	24	11/0.160	0.61	0.36	1.33	94.2		
	22	7/0.254	0.76	0.36	1.48	59.4		
	22	17/0.160	0.76	0.36	1.48	59.4		
	22	3/20/0.08	0.72	0.36	1.44	59.4		
	22	66/0.08	0.72	0.36	1.44	59.4		
	22	60/0.08	0.75	0.36	1.47	59.4		
	22	12/0.180	0.72	0.36	1.44	59.4		
	20	7/0.320	0.96	0.36	1.68	36.7		
	20	21/0.180	0.95	0.36	1.67	36.7		
	18	19/0.254	1.27	0.36	1.99	23.2		
	18	34/0.180	1.21	0.36	1.93	23.2		
	16	19/0.287	1.44	0.36	2.16	14.6		
	16	26/0.254	1.49	0.36	2.21	14.6		
	14	41/0.254	1.88	0.36	2.60	8.96		
	14	19/0.361	1.82	0.36	2.54	8.96		
	12	37/0.320	2.24	0.36	2.96	5.64		
Solid	30	1/0.254	0.25	0.36	0.97	361		
	28	1/0.320	0.32	0.36	1.04	227		
	26	1/0.404	0.40	0.36	1.12	143		
	24	1/0.511	0.51	0.36	1.23	89.3		
	22	1/0.643	0.64	0.36	1.36	56.4		
	20	1/0.813	0.81	0.36	1.53	35.2		
	18	1/1.024	1.02	0.36	1.74	22.2		
	16	1/1.290	1.29	0.36	2.01	14.0		

Remark

RoHS Free(Pb, Cd, Hg, Cr⁶⁺, PBB, PBDE)

FEP insulated wire

UL Style No. 1577

Rating

200° C, 300V

Standard

UL Subject 758

Application

Used for wiring of electric heater, appliances, thermocouples, gas igniters, electrical electronic components and other product up to 200° C temperature

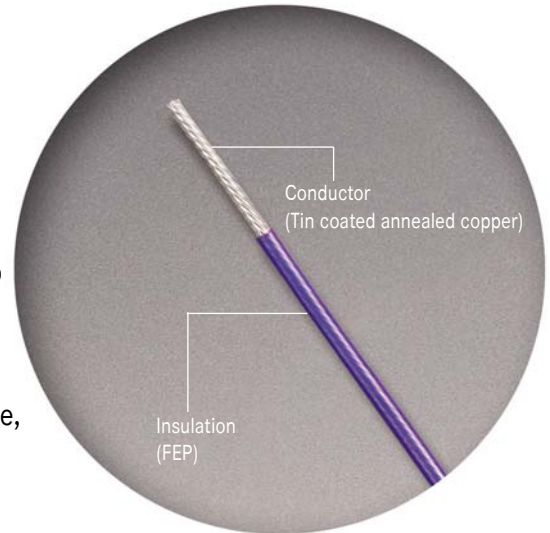
Features

Flame retardant : UL (VW-1), It has excellent resistance to gasoline, oil, moisture and acids

Construction

Marking

c  AWM I A/B 200C 300V FT1 E222037  AWM 1577 200C 300V VW-1 AWG No. KYUNGSHIN CABLE



Type	Size	Conductor		Insulation		Max. conductor Resistance (20°C)	Dielectric strength (AC)	Unit length
		Construction	Diameter	Nominal thickness	Diameter			
	AWG	No./mm	mm	mm	mm	Ω /km	V/1 min	ft(m)
Stranded	28	7/0.127	0.38	0.33	1.04	239	2,000	2,000 (610)
	26	7/0.160	0.48	0.33	1.14	150		
	24	7/0.203	0.61	0.33	1.27	94.2		
	22	7/0.254	0.76	0.33	1.42	59.4		
	20	7/0.320	0.96	0.33	1.62	36.7		
	18	7/0.404	1.21	0.33	1.87	21.4		
	16	19/0.287	1.44	0.33	2.10	14.6		
Solid	30	1/0.254	0.25	0.33	0.91	361		
	28	1/0.320	0.32	0.33	0.98	227		
	26	1/0.404	0.40	0.33	1.06	143		
	24	1/0.511	0.51	0.33	1.17	89.3		
	22	1/0.643	0.64	0.33	1.30	56.4		
	20	1/0.813	0.81	0.33	1.47	35.2		
	18	1/1.024	1.02	0.33	1.68	22.2		
	16	1/1.290	1.29	0.33	1.95	14.0		

Remark

RoHS Free(Pb, Cd, Hg, Cr⁶⁺, PBB, PBDE)

RoHS對應

FEP insulated wire

UL Style No. 1591

Rating

150°C, 300V

Standard

UL Subject 758

Application

Used for wiring of electric heater, appliances, thermocouples, gas igniters, electrical electronic components and other product up to 150°C temperature

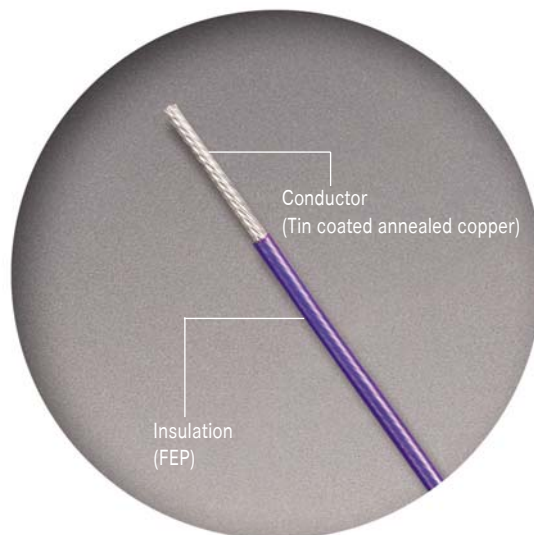
Features

Flame retardant : UL (VW-1), It has excellent resistance to gasoline, oil, acids. This product is suitable for immersion in gasoline vapor and immersion in oil to 80°C

Construction

Marking

c  AWM I A/B 150C 300V FT1 E222037  AWM 1591 150C 300V VW-1 AWG No. KYUNGSHIN CABLE



Type	Size	Conductor		Insulation		Max. conductor Resistance (20°C)	Dielectric strength (AC)	Unit length
		Construction	Diameter	Nominal thickness	Diameter			
	AWG	No./mm	mm	mm	mm	Ω /km	V/1 min	ft(m)
Stranded	28	7/0.127	0.38	0.45	1.28	239	2,000	2,000 (610)
	26	7/0.160	0.48	0.45	1.38	150		
	24	7/0.203	0.61	0.45	1.51	94.2		
	22	7/0.254	0.76	0.45	1.66	59.4		
	20	7/0.320	0.96	0.45	1.86	36.7		
	18	7/0.404	1.21	0.45	2.11	21.4		
	16	19/0.287	1.44	0.45	2.34	14.6		
Solid	30	1/0.254	0.25	0.45	1.15	361		
	28	1/0.320	0.32	0.45	1.22	227		
	26	1/0.404	0.40	0.45	1.30	143		
	24	1/0.511	0.51	0.45	1.41	89.3		
	22	1/0.643	0.64	0.45	1.54	56.4		
	20	1/0.813	0.81	0.45	1.71	35.2		
	18	1/1.024	1.02	0.45	1.92	22.2		
	16	1/1.290	1.29	0.45	2.19	14.0		

Remark

RoHS Free(Pb, Cd, Hg, Cr⁶⁺, PBB, PBDE)

FEP insulated wire

UL Style No. 1592

Rating

200°C, 300V

Standard

UL Subject 758

Application

Used for wiring of electric heater, appliances, thermocouples, gas igniters, electrical electronic components and other product up to 200°C temperature

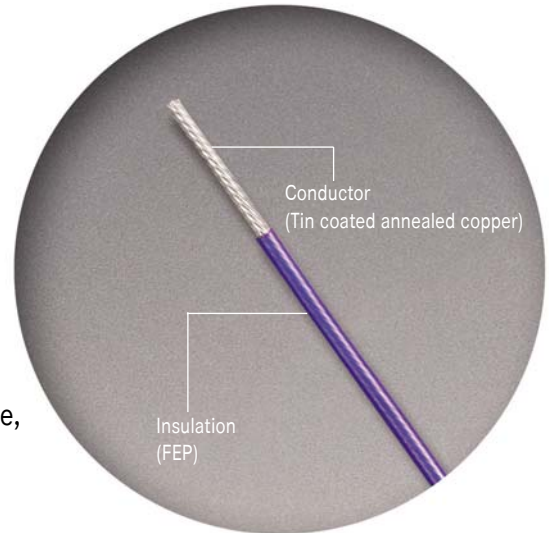
Features

Flame retardant : UL (VW-1), It has excellent resistance to gasoline, oil, moisture and acids

Construction

Marking

c  AWM I A/B 200C 300V FT1 E222037  AWM 1592 200C 300V VW-1 AWG No. KYUNGSHIN CABLE



Type	Size	Conductor		Insulation		Max. conductor Resistance (20°C)	Dielectric strength (AC)	Unit length
		Construction	Diameter	Nominal thickness	Diameter			
	AWG	No./mm	mm	mm	mm	Ω/km	V/1 min	ft(m)
Stranded	28	7/0.127	0.38	0.45	1.28	239	2,000	2,000 (610)
	26	7/0.160	0.48	0.45	1.38	150		
	24	7/0.203	0.61	0.45	1.51	94.2		
	22	7/0.254	0.76	0.45	1.66	59.4		
	20	7/0.320	0.96	0.45	1.86	36.7		
	18	7/0.404	1.21	0.45	2.11	21.4		
	16	19/0.287	1.44	0.45	2.34	14.6		
Solid	30	1/0.254	0.25	0.45	1.15	361		
	28	1/0.320	0.32	0.45	1.22	227		
	26	1/0.404	0.40	0.45	1.30	143		
	24	1/0.511	0.51	0.45	1.41	89.3		
	22	1/0.643	0.64	0.45	1.54	56.4		
	20	1/0.813	0.81	0.45	1.71	35.2		
	18	1/1.024	1.02	0.45	1.92	22.2		
	16	1/1.290	1.29	0.45	2.19	14.0		

Remark

RoHS Free(Pb, Cd, Hg, Cr⁶⁺, PBB, PBDE)

RoHS對應

PFA insulated wire

UL Style No. 1709

Rating

200°C, 300V

Standard

UL Subject 758

Application

Used for wiring of electric heater, appliances, thermocouples, gas igniters, electrical electronic components and other product up to 200°C temperature

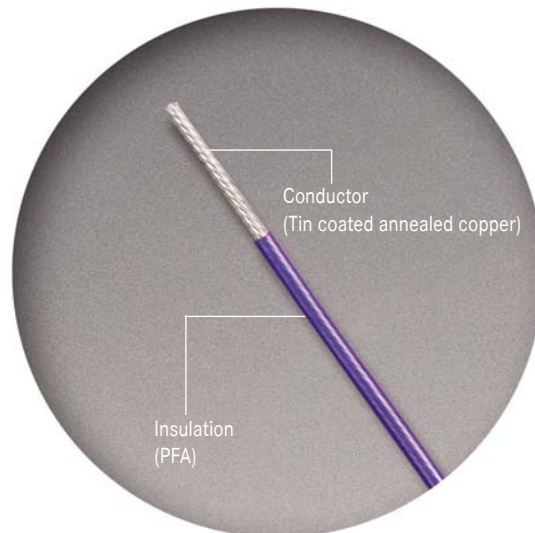
Features

Flame retardant : UL (VW-1), It has excellent resistance to gasoline, oil, moisture and acids

Construction

Marking

AWM I A/B 200C 300V FT1 E222037 AWM 1709 200C 300V VW-1 AWG No. KYUNGSHIN CABLE



Type	Size	Conductor		Insulation		Max. conductor Resistance (20°C)	Dielectric strength (AC)	Unit length
		Construction	Diameter	Nominal thickness	Diameter			
	AWG	No./mm	mm	mm	mm	Ω/km	V/1 min	ft(m)
Stranded	28	7/0.127	0.38	0.36	1.10	239	2,000	2,000 (610)
	26	7/0.160	0.48	0.36	1.20	150		
	26	7/0.180	0.54	0.36	1.26	150		
	24	7/0.203	0.61	0.36	1.33	94.2		
	24	11/0.160	0.61	0.36	1.33	94.2		
	22	7/0.254	0.76	0.36	1.48	59.4		
	22	17/0.160	0.76	0.36	1.48	59.4		
	22	12/0.180	0.72	0.36	1.44	59.4		
	20	7/0.320	0.96	0.36	1.68	36.7		
	20	21/0.180	0.95	0.36	1.67	36.7		
	18	19/0.254	1.27	0.36	1.99	23.2		
	18	34/0.180	1.21	0.36	1.93	23.2		
	16	19/0.287	1.44	0.36	2.16	14.6		
	16	26/0.254	1.49	0.36	2.21	14.6		
	14	41/0.254	1.88	0.36	2.60	8.96		
	14	19/0.361	1.82	0.36	2.54	8.96		
	12	37/0.320	2.24	0.36	2.96	5.64		
Solid	30	1/0.254	0.25	0.36	0.97	361		
	28	1/0.320	0.32	0.36	1.04	227		
	26	1/0.404	0.40	0.36	1.12	143		
	24	1/0.511	0.51	0.36	1.23	89.3		
	22	1/0.643	0.64	0.36	1.36	56.4		
	20	1/0.813	0.81	0.36	1.53	35.2		
	18	1/1.024	1.02	0.36	1.74	22.2		
	16	1/1.290	1.29	0.36	2.01	14.0		

Remark

RoHS Free(Pb, Cd, Hg, Cr⁶⁺, PBB, PBDE)

FEP insulated wire

UL Style No. 1710

Rating

200° C, 600V

Standard

UL Subject 758

Application

Used for wiring of electric heater, appliances, thermocouples, gas igniters, electrical electronic components and other product up to 200° C temperature

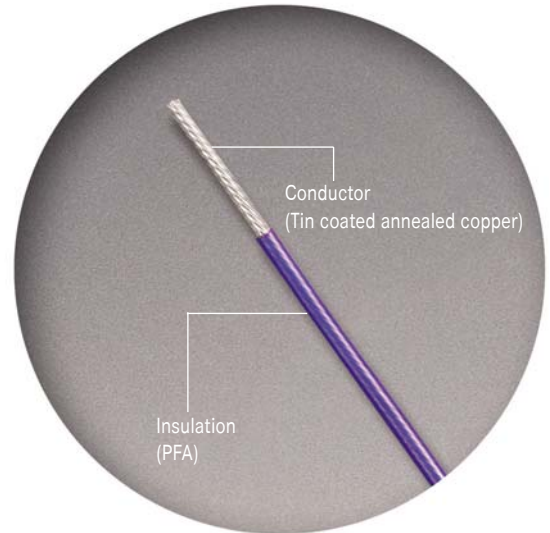
Features

Flame retardant : UL (VW-1), It has excellent resistance to gasoline, oil, moisture and acids

Construction

Marking

AWM I A/B 200C 600V FT1 E222037 AWM 1710 200C 600V VW-1 AWG No. KYUNGSHIN CABLE



Type	Size	Conductor		Insulation		Max. conductor Resistance (20°C)	Dielectric strength (AC)	Unit length
		Construction	Diameter	Nominal thickness	Diameter			
	AWG	No./mm	mm	mm	mm	Ω /km	V/1 min	ft(m)
Stranded	28	7/0.127	0.38	0.55	1.48	239	2,000	2,000 (610)
	26	7/0.180	0.54	0.55	1.64	150		
	24	7/0.203	0.61	0.55	1.71	94.2		
	24	11/0.160	0.61	0.55	1.71	94.2		
	22	7/0.254	0.76	0.55	1.86	59.4		
	22	17/0.160	0.76	0.55	1.86	59.4		
	20	7/0.320	0.96	0.55	2.06	36.7		
	20	21/0.180	0.95	0.55	2.05	36.7		
	18	19/0.254	1.27	0.55	2.37	23.2		1,000 (350)
	18	34/0.180	1.21	0.55	2.31	23.2		
	16	19/0.287	1.44	0.55	2.54	14.6		
	16	26/0.254	1.49	0.55	2.59	14.6		
	14	41/0.254	1.88	0.55	2.98	8.96		
	14	19/0.361	1.82	0.55	2.92	8.96		
	12	37/0.320	2.24	0.55	3.34	5.64		
Solid	30	1/0.254	0.25	0.55	1.35	361	2,000	2,000 (610)
	28	1/0.320	0.32	0.55	1.42	227		
	26	1/0.404	0.40	0.55	1.50	143		
	24	1/0.511	0.51	0.55	1.61	89.3		
	22	1/0.643	0.64	0.55	1.74	56.4		
	20	1/0.813	0.81	0.55	1.91	35.2		
	18	1/1.024	1.02	0.55	2.12	22.2		
	16	1/1.290	1.29	0.55	2.39	14.0		

Remark

RoHS Free(Pb, Cd, Hg, Cr⁶⁺, PBB, PBDE)

RoHS對應

FEP insulated wire

UL Style No. 1723

Rating

200°C

Standard

UL Subject 758

Application

In back panel areas of electronic equipment, such as electronic computers and business machines, where not subject to movement or mechanical damage.

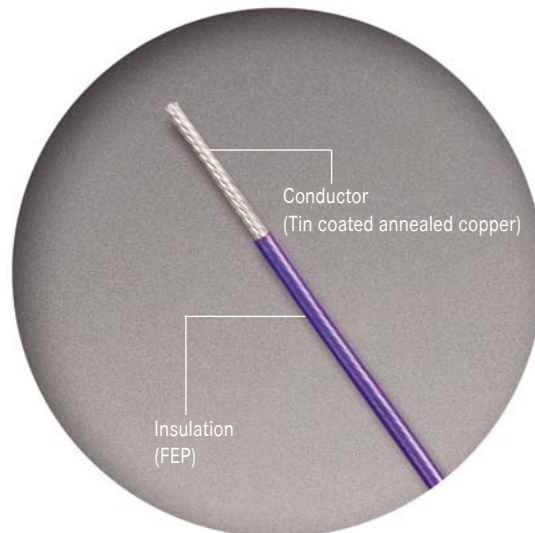
Features

Flame retardant : UL (VW-1), It has excellent resistance to gas-line, oil, moisture and acids

Construction

Marking

c  AWM I A/B 200C FT1 E222037  AWM 1723 200C VW-1 AWG No. KYUNGSHIN CABLE



Type	Size	Conductor		Insulation		Max. conductor Resistance (20°C)	Dielectric strength (AC)	Unit length
		Construction	Diameter	Nominal thickness	Diameter			
	AWG	No./mm	mm	mm	mm	Ω /km	V/1 min	ft(m)
Stranded	28	7/0.127	0.38	0.28	0.94	239	2,000	2,000 (610)
	26	7/0.160	0.48	0.28	1.04	150		
	24	7/0.203	0.61	0.28	1.17	94.2		
	22	7/0.254	0.76	0.28	1.32	59.4		
	20	7/0.320	0.96	0.28	1.52	36.7		
	18	7/0.404	1.21	0.28	1.77	21.4		
	16	19/0.287	1.44	0.28	2.00	14.6		
Solid	30	1/0.254	0.25	0.28	0.81	361		
	28	1/0.320	0.32	0.28	0.88	227		
	26	1/0.404	0.40	0.28	0.96	143		
	24	1/0.511	0.51	0.28	1.07	89.3		
	22	1/0.643	0.64	0.28	1.20	56.4		
	20	1/0.813	0.81	0.28	1.37	35.2		
	18	1/1.024	1.02	0.28	1.58	22.2		
	16	1/1.290	1.29	0.28	1.85	14.0		

Remark

RoHS Free(Pb, Cd, Hg, Cr⁶⁺, PBB, PBDE)

PFA insulated wire

UL Style No. 1726

Rating

250° C, 300V

Standard

UL Subject 758

Application

Used for wiring of electric heater, appliances, thermocouples, gas igniters, electrical electronic components and other product up to 250° C temperature

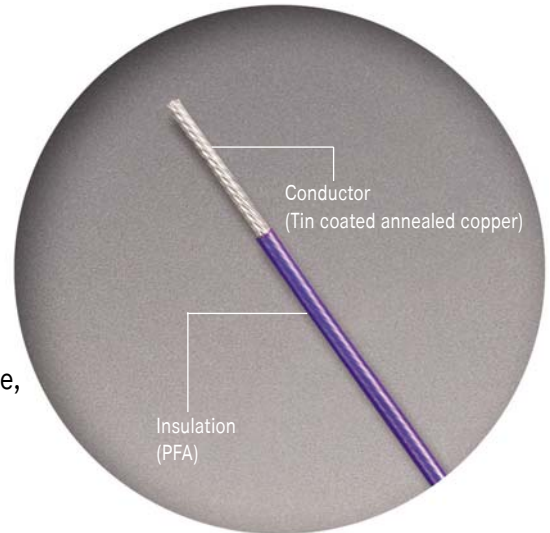
Features

Flame retardant : UL (VW-1), It has excellent resistance to gasoline, oil, moisture and acids

Construction

Marking

c  AWM I A/B 250C 300V FT1 E222037  AWM 1726 250C 300V VW-1 AWG No. KYUNGSHIN CABLE



Type	Size	Conductor		Insulation		Max. conductor Resistance (20°C)	Dielectric strength (AC)	Unit length
		Construction	Diameter	Nominal thickness	Diameter			
	AWG	No./mm	mm	mm	mm	Ω /km	V/1 min	ft(m)
Stranded	28	7/0.127	0.38	0.36	1.10	239	2,000	2,000 (610)
	26	7/0.160	0.48	0.36	1.20	150		
	26	7/0.180	0.54	0.36	1.26	150		
	24	7/0.203	0.61	0.36	1.33	94.2		
	24	11/0.160	0.61	0.36	1.33	94.2		
	22	7/0.254	0.76	0.36	1.48	59.4		
	22	17/0.160	0.76	0.36	1.48	59.4		
	22	12/0.180	0.72	0.36	1.44	59.4		
	20	7/0.320	0.96	0.36	1.68	36.7		
	20	21/0.180	0.95	0.36	1.67	36.7		
	18	19/0.254	1.27	0.36	1.99	23.2		
	18	34/0.180	1.21	0.36	1.93	23.2		
	16	19/0.287	1.44	0.36	2.16	14.6		
	16	26/0.254	1.49	0.36	2.21	14.6		
	14	41/0.254	1.88	0.36	2.60	8.96		
	14	19/0.361	1.82	0.36	2.54	8.96		
	12	37/0.320	2.24	0.36	2.96	5.64		
Solid	30	1/0.254	0.25	0.36	0.97	361	2,000	2,000 (610)
	28	1/0.320	0.32	0.36	1.04	227		
	26	1/0.404	0.40	0.36	1.12	143		
	24	1/0.511	0.51	0.36	1.23	89.3		
	22	1/0.643	0.64	0.36	1.36	56.4		
	20	1/0.813	0.81	0.36	1.53	35.2		
	18	1/1.024	1.02	0.36	1.74	22.2		
	16	1/1.290	1.29	0.36	2.01	14.0		

Remark

RoHS Free(Pb, Cd, Hg, Cr⁶⁺, PBB, PBDE)

RoHs對應

PFA insulated wire

UL Style No. 1727

Rating

250°C, 600V

Standard

UL Subject 758

Application

Used for wiring of electric heater, appliances, thermocouples, gas igniters, electrical electronic components and other product up to 250°C temperature

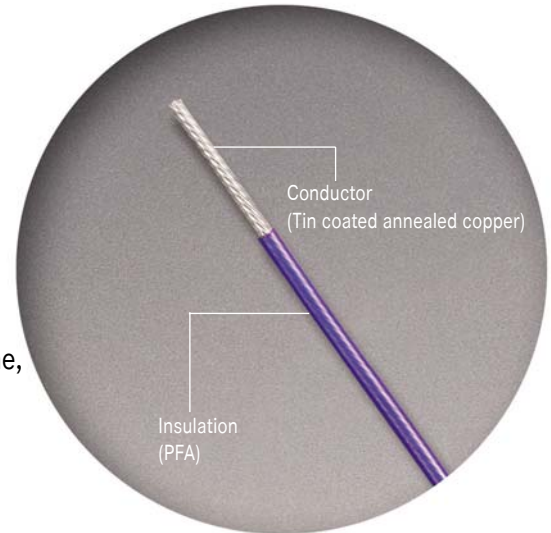
Features

Flame retardant : UL (VW-1), It has excellent resistance to gasoline, oil, moisture and acids

Construction

Marking

c  AWM I A/B 250C 600V FT1 E222037  AWM 1727 250C 600V VW-1 AWG No. KYUNGSHIN CABLE



Type	Size	Conductor		Insulation		Max. conductor Resistance (20°C)	Dielectric strength (AC)	Unit length
		Construction	Diameter	Nominal thickness	Diameter			
	AWG	No./mm	mm	mm	mm	Ω/km	V/1 min	ft(m)
Stranded	28	7/0.127	0.38	0.55	1.48	239	2,000	2,000 (610)
	26	7/0.180	0.54	0.55	1.64	150		
	24	7/0.203	0.61	0.55	1.71	94.2		
	24	11/0.160	0.61	0.55	1.71	94.2		
	22	7/0.254	0.76	0.55	1.86	59.4		
	22	17/0.160	0.76	0.55	1.86	59.4		
	20	7/0.320	0.96	0.55	2.06	36.7		1,000 (350)
	20	21/0.180	0.95	0.55	2.05	36.7		
	18	19/0.254	1.27	0.55	2.37	23.2		
	18	34/0.180	1.21	0.55	2.31	23.2		
	16	19/0.287	1.44	0.55	2.54	14.6		
	16	26/0.254	1.49	0.55	2.59	14.6		
	14	41/0.254	1.88	0.55	2.98	8.96		
	14	19/0.361	1.82	0.55	2.92	8.96		
	12	37/0.320	2.24	0.55	3.34	5.64		
Solid	30	1/0.254	0.25	0.55	1.35	361	2,000	2,000 (610)
	28	1/0.320	0.32	0.55	1.42	227		
	26	1/0.404	0.40	0.55	1.50	143		
	24	1/0.511	0.51	0.55	1.61	89.3		
	22	1/0.643	0.64	0.55	1.74	56.4		
	20	1/0.813	0.81	0.55	1.91	35.2		
	18	1/1.024	1.02	0.55	2.12	22.2		
	16	1/1.290	1.29	0.55	2.39	14.0		

Remark

RoHS Free(Pb, Cd, Hg, Cr⁶⁺, PBB, PBDE)

PFA insulated wire

UL Style No. 1860

Rating

200°C, 150V

Standard

UL Subject 758

Application

Used for wiring of electric heater, appliances, thermocouples, gas igniters, electrical electronic components and other product up to 200°C temperature

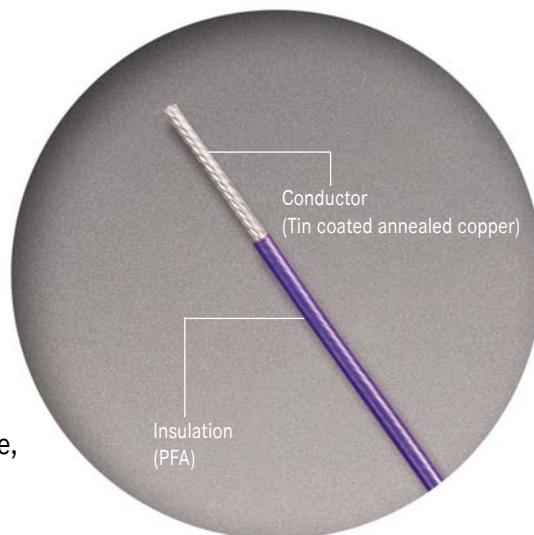
Features

Flame retardant : UL (VW-1), It has excellent resistance to gasoline, oil, moisture and acids

Construction

Marking

AWM I A/B 200C 150V FT1 E222037 AWM 1860 200C 150V VW-1 AWG No. KYUNGSHIN CABLE



Type	Size	Conductor		Insulation		Max. conductor Resistance (20°C)	Dielectric strength (AC)	Unit length
		Construction	Diameter	Nominal thickness	Diameter			
	AWG	No./mm	mm	mm	mm	Ω/km	V/1 min	ft(m)
Stranded	28	7/0.127	0.38	0.28	0.94	239	2,000	2,000 (610)
	26	7/0.180	0.54	0.28	1.10	150		
	24	7/0.203	0.61	0.28	1.17	94.2		
	22	7/0.254	0.76	0.28	1.32	59.4		
	20	7/0.320	0.96	0.28	1.52	36.7		
	18	19/0.254	1.27	0.28	1.83	23.2		
	16	19/0.287	1.44	0.28	2.00	14.6		
Solid	30	1/0.254	0.25	0.28	0.81	361		
	28	1/0.320	0.32	0.28	0.88	227		
	26	1/0.404	0.40	0.28	0.96	143		
	24	1/0.511	0.51	0.28	1.07	89.3		
	22	1/0.643	0.64	0.28	1.20	56.4		
	20	1/0.813	0.81	0.28	1.37	35.2		
	18	1/1.024	1.02	0.28	1.58	22.2		
	16	1/1.290	1.29	0.28	1.85	14.0		

Remark

RoHS Free(Pb, Cd, Hg, Cr⁶⁺, PBB, PBDE)

RoHS對應

FEP insulated wire

UL Style No. 10048

Rating

200°C, 1000V

Standard

UL Subject 758

Application

Used for wiring of electric heater, appliances, thermocouples, gas igniters, electrical electronic components and other product up to 200°C temperature

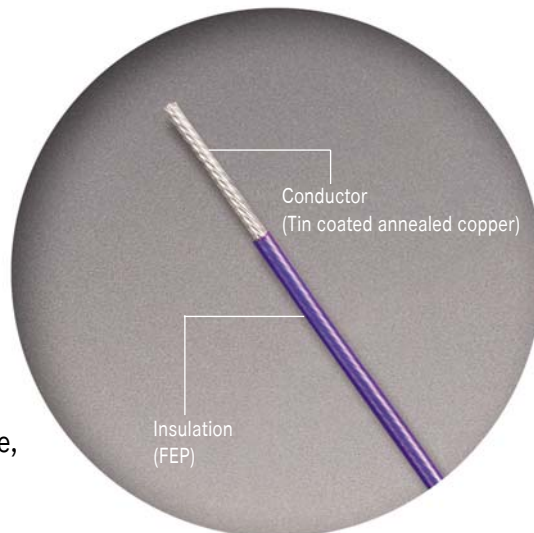
Features

Flame retardant : UL (VW-1), It has excellent resistance to gasoline, oil, moisture and acids

Construction

Marking

c  AWM I A/B 200C 1000V FT1 E222037  AWM 10048 200C 1000V VW-1 AWG No. KYUNGSHIN CABLE



Type	Size	Conductor		Insulation		Max. conductor Resistance (20°C)	Dielectric strength (AC)	Unit length
		Construction	Diameter	Nominal thickness	Diameter			
	AWG	No./mm	mm	mm	mm	Ω /km	V/1 min	ft(m)
Stranded	28	7/0.127	0.38	0.70	1.78	239	3,000	2,000 (610)
	26	7/0.160	0.48	0.70	1.88	150		
	24	7/0.203	0.61	0.70	2.01	94.2		
	22	7/0.254	0.76	0.70	2.16	59.4		
	20	7/0.320	0.96	0.70	2.36	36.7		
	18	7/0.404	1.21	0.70	2.61	21.4		
	16	19/0.287	1.44	0.70	2.84	14.6		
	14	41/0.254	1.88	0.70	3.28	8.96		
	14	19/0.361	1.82	0.70	3.22	8.96		
	12	37/0.320	2.24	0.70	3.64	5.64		
Solid	30	1/0.254	0.25	0.70	1.65	361		
	28	1/0.320	0.32	0.70	1.72	227		
	26	1/0.404	0.40	0.70	1.80	143		
	24	1/0.511	0.51	0.70	1.91	89.3		
	22	1/0.643	0.64	0.70	2.04	56.4		
	20	1/0.813	0.81	0.70	2.21	35.2		
	18	1/1.024	1.02	0.70	2.42	22.2		
	16	1/1.290	1.29	0.70	2.69	14.0		

Remark

RoHS Free(Pb, Cd, Hg, Cr⁶⁺, PBB, PBDE)

FEP insulated wire

UL Style No. 10050

Rating

150°C, 600V

Standard

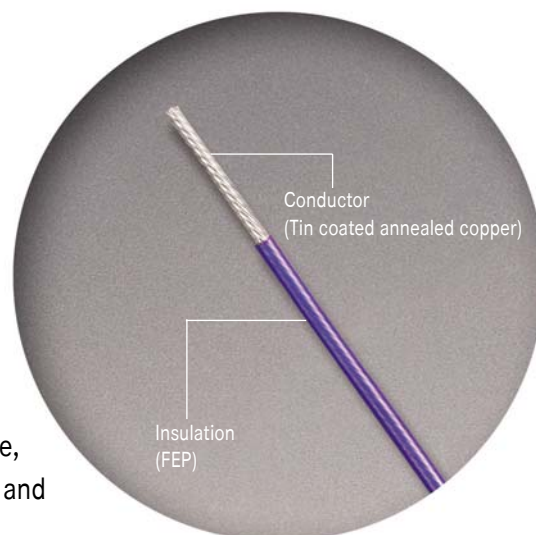
UL Subject 758

Application

Used for wiring of electric heater, appliances, thermocouples, gas igniters, electrical electronic components and other product up to 150°C temperature

Features

Flame retardant : UL (VW-1), It has excellent resistance to gasoline, oil, acids. This product is suitable for immersion in gasoline vapor and immersion in oil to 80°C



Construction

Marking

c  AWM I A/B 150C 600V FT1 E222037  AWM 10050 150C 600V VW-1 AWG No. KYUNGSHIN CABLE

Conductor				Insulation		Max. conductor Resistance (20°C)	Dielectric strength (AC)	Unit length
Type	Size	Construction	Diameter	Nominal thickness	Diameter			
	AWG	No./mm	mm	mm	mm			
Stranded	28	7/0.127	0.38	0.50	1.38	239	2,000	2,000 (610)
	26	7/0.160	0.48	0.50	1.48	150		
	24	7/0.203	0.61	0.50	1.61	94.2		
	22	7/0.254	0.76	0.50	1.76	59.4		
	20	7/0.320	0.96	0.50	1.96	36.7		
	18	7/0.404	1.21	0.50	2.21	21.4		
	16	19/0.287	1.44	0.50	2.44	14.6		
	14	41/0.254	1.88	0.50	2.88	8.96		
	14	19/0.361	1.82	0.50	2.82	8.96		
	12	37/0.320	2.24	0.50	3.24	5.64		
Solid	30	1/0.254	0.25	0.50	1.25	361		
	28	1/0.320	0.32	0.50	1.32	227		
	26	1/0.404	0.40	0.50	1.40	143		
	24	1/0.511	0.51	0.50	1.51	89.3		
	22	1/0.643	0.64	0.50	1.64	56.4		
	20	1/0.813	0.81	0.50	1.81	35.2		
	18	1/1.024	1.02	0.50	2.02	22.2		
	16	1/1.290	1.29	0.50	2.29	14.0		

Remark

RoHS Free(Pb, Cd, Hg, Cr⁶⁺, PBB, PBDE)

Coaxial cable

RG 58

Operating frequency

1GHz Max. 50 Ω

Operating temperature

85° C Max.

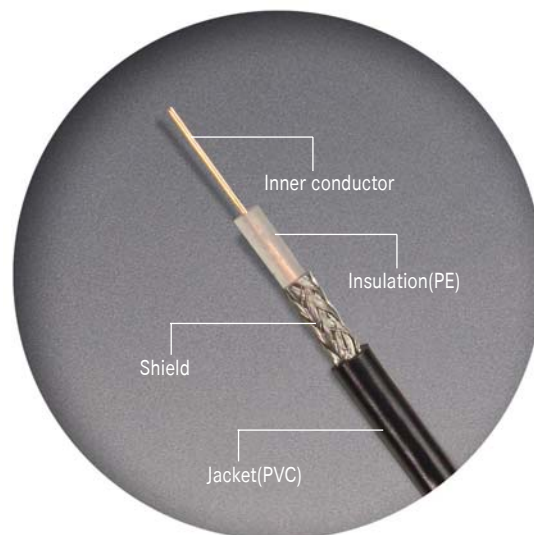
Standard

M17/28-RG058

Application

It is used in radio transmitter antenna connections, many measurement device and in data communication

Construction



Marking

RG 58/U (RG 58A/U) KYUNGSHIN CABLE

Type	Inner Conductor		Insulation diameter	Outer Conductor			Jacket	
	Construction	Diameter		Construction	Coverage (Nom.)	Diameter (Nom.)	Thickness (Nom.)	Diameter
	No./mm	mm		Ends/Carriers/conductor	%	mm	mm	mm
RG 58/U	1/0.813	0.813	2.95	7/16/0.127	94.2	3.47	0.74	4.95
RG 58A/U	19/0.180	0.90	2.95	7/16/0.127	94.2	3.47	0.74	4.95

Electrical properties

Type	Max. conductor Resistance (20°C)	Dielectric strength (AC)	Capacitance	Characteristic impedance	Attenuation (100 FT.)			
	Ω /km	V/1 min	pF/m	Ω	50 MHz	100 MHz	400 MHz	1000 MHz
RG 58/U	33.0	5,000	99.4	50±2	4.0 dB ↓	6.5 dB ↓	17.0 dB ↓	28.0 dB ↓
RG 58A/U	33.9		106					

Remark

Heavy metal free (Pb, Cd, Hg, Cr⁶⁺)

Coaxial cable

RG 59

Operating frequency

1GHz Max. 75 Ω

Operating temperature

85° C Max.

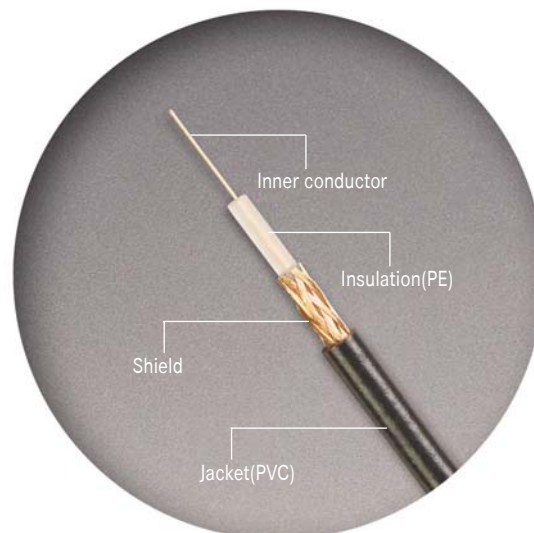
Standard

M17/29-RG059

Application

It is widely used in video, audio and telecommunication applications, car radio receiver and antenna signal distribution system in cable TV system

Construction



Marking

RG 59 KYUNGSHIN CABLE

Inner Conductor		Insulation diameter	Outer Conductor			Jacket	
Construction	Diameter		Construction	Coverage (Nom.)	Diameter (Nom.)	Thickness (Nom.)	Diameter
No./mm	mm	mm	Ends/Carriers/conductor	%	mm	mm	mm
1/0.57	0.57	3.71	7/16/0.160	96.7	4.45	0.85	6.15

Electrical properties

Max. conductor Resistance (20°C)	Dielectric strength (AC)	Capacitance	Characteristic impedance	Attenuation (100 FT.)	
Ω /km	V/1min	pF/m	Ω	400 MHz	1000 MHz
157	7000	67.6	75 $\pm$ 3	9.0 dB $\downarrow$	16.0 dB $\downarrow$

Remark

Heavy metal free (Pb, Cd, Hg, Cr⁶⁺)

Coaxial cable

RG 174

Operating frequency

1GHz Max. 50 Ω

Operating temperature

85° C Max.

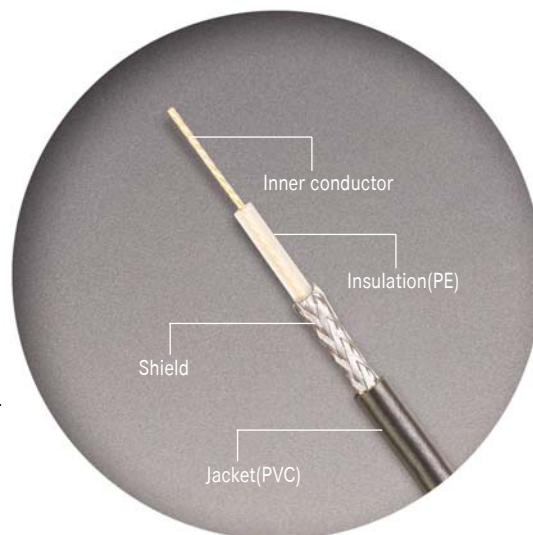
Standard

M17 / 119-RG174

Application

It is used in radio transmitter antenna connections, many measurement device and data communication. It can be used in electronic laboratory inter connection and digital appliances

Construction



Marking

M17 / 119-RG174 MIL-C-17 KYUNGSHIN CABLE

Inner Conductor		Insulation diameter	Outer Conductor			Jacket	
Construction	Diameter		Construction	Coverage (Nom.)	Diameter (Nom.)	Thickness (Nom.)	Diameter
No./mm	mm	mm	Ends/Carriers/conductor	%	mm	mm	mm
7/0.16	0.48	1.52	4/16/0.102	85.6	2.04	0.38	2.79

Electrical properties

Max. conductor Resistance (20°C)	Dielectric strength (AC)	Capacitance	Characteristic impedance	Attenuation (10m)			
				50 MHz	100 MHz	400 MHz	1000 MHz
Ω /km	V/1min	pF/m	Ω				
317	2000	105	50 $\pm$ 2	2.03 dB ↓	3.13 dB ↓	7.82 dB ↓	14.06 dB ↓

Remark

Heavy metal free (Pb, Cd, Hg, Cr⁶⁺)

Coaxial cable

RG 178

Operating frequency

3GHz Max. 50 Ω

Operating temperature

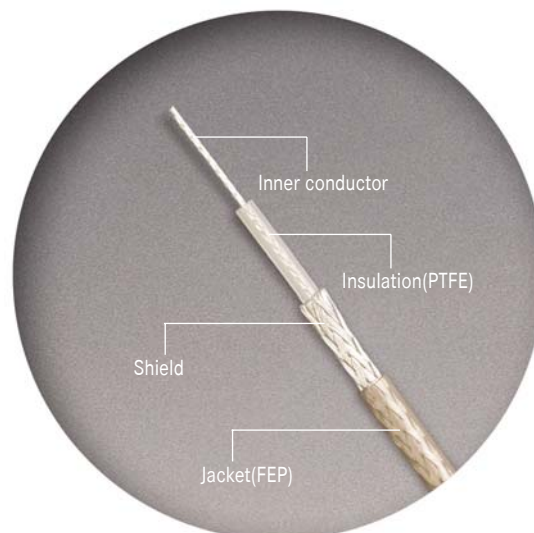
200° C Max.

Standard

M17/93-RG0178

Application

It is used in radio transmitter antenna connections, many measurement device and data communication. It can be used in electronic laboratory inter connection and high frequency digital appliances. High frequency and/or high temperature inter connection of electronic equipment



Construction

Marking

M17/93-RG178 MIL-C-17 KYUNGSHIN CABLE

Inner Conductor		Insulation diameter	Outer Conductor			Jacket	
Construction	Diameter		Construction	Coverage (Nom.)	Diameter (Nom.)	Thickness (Nom.)	Diameter
No./mm	mm	mm	Ends/Carriers/conductor	%	mm	mm	mm
7/0.102	0.31	0.84	3/16/0.102	96.2	1.37	0.22	1.81

Electrical properties

Max. conductor Resistance (20°C)	Dielectric strength (AC)	Capacitance	Characteristic impedance	Attenuation (100 FT.)				
				50 MHz	100 MHz	400 MHz	1000 MHz	3000 MHz
Ω /km	V/1min	pF/m	Ω					
802	2000	104	50 $\pm$ 2	11.6 dB ↓	16 dB ↓	33 dB ↓	52 dB ↓	94 dB ↓

Remark

Heavy metal free (Pb, Cd, Hg, Cr⁶⁺)

Coaxial cable

RG 179

Operating frequency

3GHz Max. 75 Ω

Operating temperature

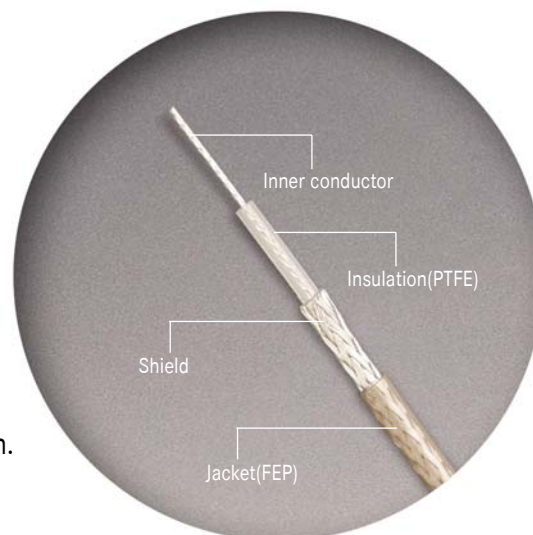
200°C Max.

Standard

M17/94-RG179

Application

High frequency and/or high temperature inter connection of electronic equipment. It is used in radio transmitter antenna connections, many measurement device and data communication. It can be used in antenna network cable TV and high frequency digital appliances.



Construction

Marking

M17/94-RG179 MIL-C-17 KYUNGSHIN CABLE

Inner Conductor		Insulation diameter	Outer Conductor			Jacket	
Construction	Diameter		Construction	Coverage (Nom.)	Diameter (Nom.)	Thickness (Nom.)	Diameter
No./mm	mm	mm	Ends/Carriers/conductor	%	mm	mm	mm
7/0.102	0.31	1.60	5/16/0.102	94.1	2.13	0.21	2.54

Electrical properties

Max. conductor Resistance (20°C)	Dielectric strength (AC)	Capacitance	Characteristic impedance	Attenuation (100 FT.)		
Ω/km	V/1min	pF/m	Ω	50 MHz	100 MHz	400 MHz
802	2000	75	75 ± 3	7.5 dB ↓	11 dB ↓	21 dB ↓

Remark

Heavy metal free (Pb, Cd, Hg, Cr⁶⁺)

Coaxial cable

RG 316

Operating frequency

3GHz Max. 50 Ω

Operating temperature

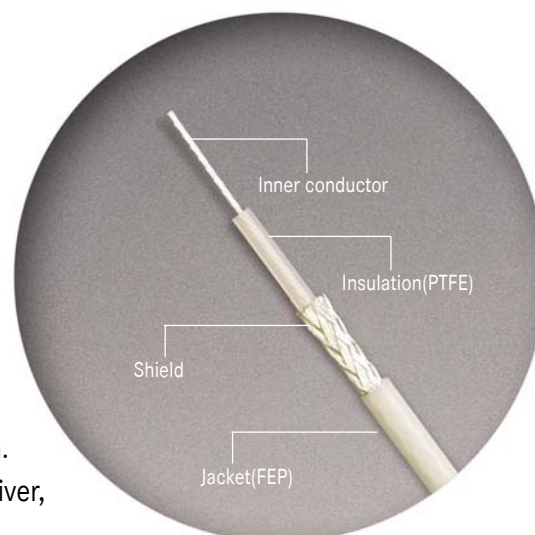
200° C Max.

Standard

M17/113-RG316

Application

High frequency and/or high temperature inter connection of electronic equipment. It is used in radio transmitter antenna connections, many measurement device and data communication. It can be used in wireless system such as broadcast satellite receiver, CDMA, PCS, IMT



Construction

Marking

M17/113-RG316 MIL-C-17 KYUNGSHIN CABLE

Inner Conductor		Insulation diameter	Outer Conductor			Jacket	
Construction	Diameter		Construction	Coverage (Nom.)	Diameter (Nom.)	Thickness (Nom.)	Diameter
No./mm	mm	mm	Ends/Carriers/conductor	%	mm	mm	mm
7/0.170	0.51	1.53	5/16/0.102	95.2	2.04	0.23	2.49

Electrical properties

Max. conductor Resistance (20°C)	Dielectric strength (AC)	Capacitance	Characteristic impedance	Attenuation (100 FT.)				
				50 MHz	100 MHz	400 MHz	1000 MHz	3000 MHz
Ω /km	V/1min	pF/m	Ω					
257.9	2000	104	50 $\pm$ 2	7.5 dB ↓	11 dB ↓	21 dB ↓	38 dB ↓	58 dB ↓

Remark

Heavy metal free (Pb, Cd, Hg, Cr⁶⁺)

Coaxial cable

RG 316(D)

Operating frequency

12.4GHz Max. 50 Ω

Operating temperature

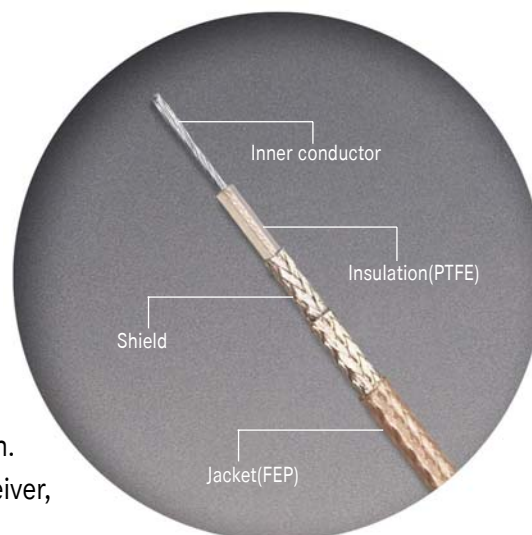
200° C Max.

Standard

M17/152-00001

Application

High frequency and/or high temperature inter connection of electronic equipment. It is used in radio transmitter antenna connections, many measurement device and data communication. It can be used in wireless system such as broadcast satellite receiver, CDMA, PCS, IMT



Construction

Marking

M17/152-00001 MIL-C-17 KYUNGSHIN CABLE

Inner Conductor		Insulation diameter	Outer Conductor			Jacket	
Construction	Diameter		Construction	Coverage (Nom.)	Diameter (Nom.)	Thickness (Nom.)	Diameter
No./mm	mm	mm	Ends/Carriers/conductor	%	mm	mm	mm
7/0.170	0.51	1.53	5/16/0.102	95.2	2.04	0.24	2.90
			6/16/0.102	94.6	2.43		

Electrical properties

Max. conductor Resistance (20°C)	Dielectric strength (AC)	Capacitance	Characteristic impedance	Attenuation (100 FT.)				
				400 MHz	1000 MHz	3000 MHz	10 GHz	12.4 GHz
Ω /km	V/1min	pF/m	Ω					
257.9	2000	104	50 ± 2	26 dB ↓	40 dB ↓	75 dB ↓	170 dB ↓	200 dB ↓

Remark

Heavy metal free (Pb, Cd, Hg, Cr⁶⁺)

Coaxial cable

RG 400

Operating frequency

12.4 GHz Max. 50 Ω

Operating temperature

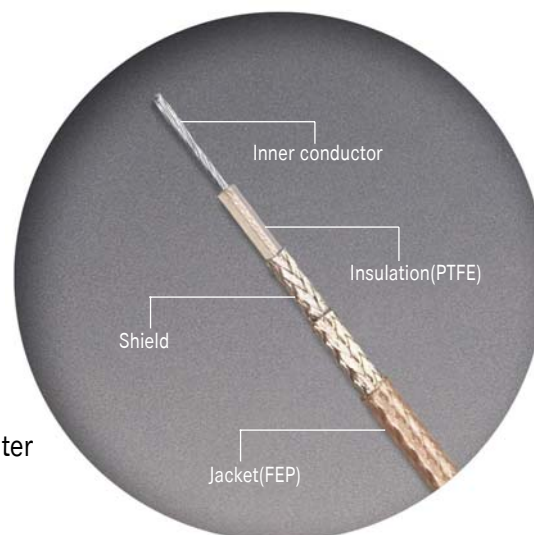
200° C Max.

Standard

M17/128-RG400

Application

It is used in wireless system such as broadcast satellite receiver, CDMA, PCS, IMT. It can be used many measurement device and data communication. High frequency and/or high temperature inter connection of electronic equipment



Construction

Marking

M17/128-RG400 MIL-C-17 KYUNGSHIN CABLE

Inner Conductor		Insulation diameter	Outer Conductor			Jacket	
Construction	Diameter		Construction	Coverage (Nom.)	Diameter (Nom.)	Thickness (Nom.)	Diameter
No./mm	mm	mm	Ends/Carriers/conductor	%	mm	mm	mm
19/0.203	0.98	2.95	7/16/0.127	96.2	3.65	0.31	4.95
			6/16/0.127	94.7	4.34		

Electrical properties

Max. conductor Resistance (20°C)	Dielectric strength (AC)	Capacitance	Characteristic impedance	Attenuation (100 FT.)				
				400 MHz	1000 MHz	3000 MHz	10 GHz	12.4 GHz
Ω /km	V/1min	pF/m	Ω					
29.8	3000	104	50 $\pm$ 2	10.5 dB ↓	17 dB ↓	38 dB ↓	78 dB ↓	90 dB ↓

Remark

Heavy metal free (Pb, Cd, Hg, Cr⁶⁺)

Coaxial cable

RG 402

Operating frequency

20 GHz Max. 50 Ω

Operating temperature

200°C Max.

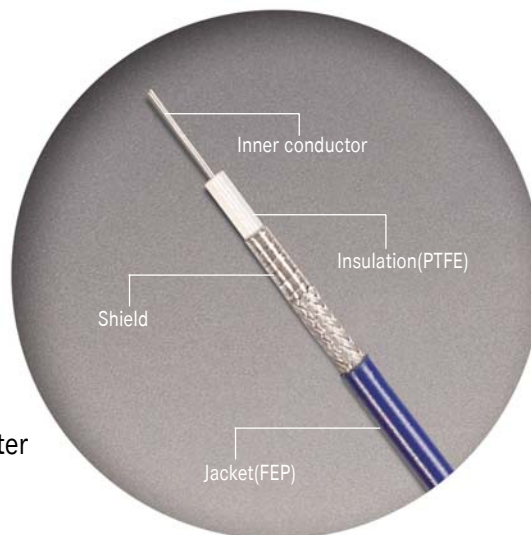
Standard

M17/130-RG402

Application

It is used in wireless system such as broadcast satellite receiver, CDMA, PCS, IMT. It can be used many measurement device and data communication. High frequency and/or high temperature inter connection of electronic equipment

Construction



Marking

RG 402 (Flexible Type) KYUNGSHIN CABLE

Inner Conductor		Insulation diameter	Outer Conductor			Jacket	
Construction	Diameter		Construction	Coverage (Nom.)	Diameter (Nom.)	Thickness (Nom.)	Diameter
No./mm	mm	mm	Ends/Carriers/conductor	%	mm	mm	mm
1/0.920	0.92	2.98	8/16/0.08	95.0	3.58	0.28	4.14

Electrical properties

Max. conductor Resistance (20°C)	Dielectric strength (AC)	Capacitance	Characteristic impedance	Attenuation (100 FT.)				
				1 GHz	3 GHz	5 GHz	10 GHz	20 GHz
Ω /km	V/1min	pF/m	Ω					
67.5	5000	96.8	50 ± 2	12 dB ↓	21 dB ↓	29 dB ↓	45 dB ↓	70 dB ↓

Remark

Heavy metal free (Pb, Cd, Hg, Cr⁶⁺)

Coaxial cable

RG 405

Operating frequency

20 GHz Max. 50 Ω

Operating temperature

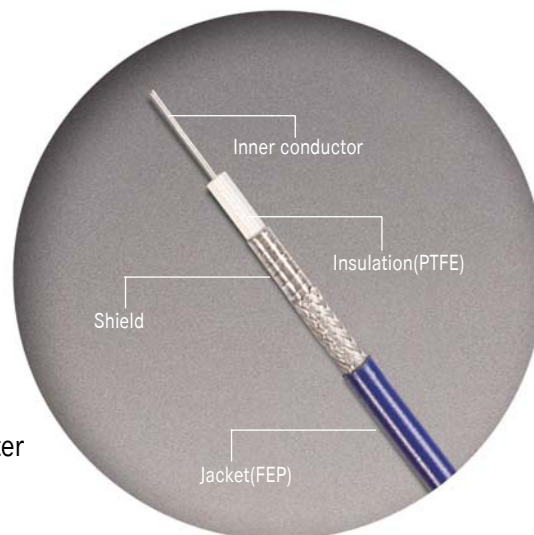
200° C Max.

Standard

M17/133-RG405

Application

It is used in wireless system such as broadcast satellite receiver, CDMA, PCS, IMT. It can be used many measurement device and data communication. High frequency and/or high temperature inter connection of electronic equipment



Construction

Marking

RG 405 (Flexible Type) KYUNGSHIN CABLE

Inner Conductor		Insulation diameter	Outer Conductor			Jacket	
Construction	Diameter		Construction	Coverage (Nom.)	Diameter (Nom.)	Thickness (Nom.)	Diameter
No./mm	mm	mm	Ends/Carriers/conductor	%	mm	mm	mm
1/0.511	0.511	1.63	6/16/0.08	96.0	2.18	0.23	2.64

Electrical properties

Max. conductor Resistance (20°C)	Dielectric strength (AC)	Capacitance	Characteristic impedance	Attenuation (100 FT.)				
Ω /km	V/1min	pF/m	Ω	1 GHz	3 GHz	5 GHz	10 GHz	20 GHz
84.32	5000	96.5	50 $\pm$ 2	15 dB ↓	22 dB ↓	50 dB ↓	80 dB ↓	130 dB ↓

Remark

Heavy metal free (Pb, Cd, Hg, Cr⁶⁺)

RoHS對應

Computer cable

UL Style No. 2095

Rating

UL : 80°C, 300V

Standard

UL Subject 758

Application

Internal wiring or external inter connection for computer and peripheral equipments

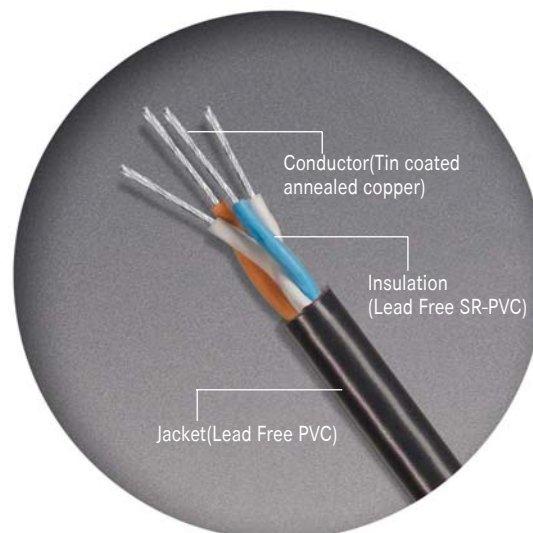
Features

Flammability : UL (VW-1), cUL (FT1)

Construction

UL 758, UL 1581

Internal wiring of appliances, Electrical and electronic equipment



Marking

CUL AWM I A/B 80C 300V FT1 E222037 UL AWM 2095 80C 300V VW-1 AWG No. KYUNGSHIN CABLE LF

TYPE	Conductor			Insulation		Dia. of Cable	PS Tape	Shield		Jacket		Max. conductor Resistance (20°C)	Min. Insulation resistance (15.6°C)	Dielectric strength (AC)	Unit length
	Size	Const- ruction	Dia.	Nominal thick	Dia.		Thick	thick	Dia.	Nominal thick	Dia.				
	AWG	No./mm	mm	mm	mm		mm	mm	mm	mm	mm	mm	Ω /km	M Ω /km	V/1 min
2C	28	7/0.127	0.38	0.26	0.90	1.70	0.016	-	-	0.51	2.72	237.25	15	2,000	1,000 (305)
	26	7/0.160	0.48	0.26	1.00	1.90			-			2.92			
3C	28	7/0.127	0.38	0.26	0.90	1.83	0.016	-	-	0.51	2.85	237.75	15	2,000	
	26	7/0.160	0.48	0.26	1.00	2.05			-			3.07			
4C	28	7/0.127	0.38	0.26	0.90	2.05	0.016	-	-	0.51	3.07	237.25	15	2,000	
	26	7/0.160	0.48	0.26	1.00	2.29			-			3.31			
5C	28	7/0.127	0.38	0.26	0.90	2.30	0.016	-	-	0.51	3.32	237.25	15	2,000	
	26	7/0.160	0.48	0.26	1.00	2.57			-			3.59			
6C	28	7/0.127	0.38	0.26	0.90	2.55	0.016	-	-	0.51	3.57	237.25	15	2,000	
	26	7/0.160	0.48	0.26	1.00	2.85			-			3.87			
7C	28	7/0.127	0.38	0.26	0.90	2.55	0.016	-	-	0.51	3.57	237.25	15	2,000	
	26	7/0.160	0.48	0.26	1.00	2.85			-			3.87			
8C	28	7/0.127	0.38	0.26	0.90	2.81	0.016	-	-	0.51	3.83	237.25	15	2,000	
	26	7/0.160	0.48	0.26	1.00	3.14			-			4.16			
9C	28	7/0.127	0.38	0.26	0.90	3.07	0.016	-	-	0.51	4.09	237.25	15	2,000	
	26	7/0.160	0.48	0.26	1.00	3.43			-			4.45			
10C	28	7/0.127	0.38	0.26	0.90	3.07	0.016	-	-	0.51	4.09	237.25	15	2,000	
	26	7/0.160	0.48	0.26	1.00	3.43			-			4.45			

Remark

RoHS Free (Pb, Cd, Hg, Cr6+, PBB, PBDE) / Shield : Option

Computer cable

UL Style No. 2384

Rating

UL : 60°C, 30V

Standard

UL Subject 758

Application

Internal wiring of appliances and electronic equipments
For computer and peripheral equipments (Class II circuits)

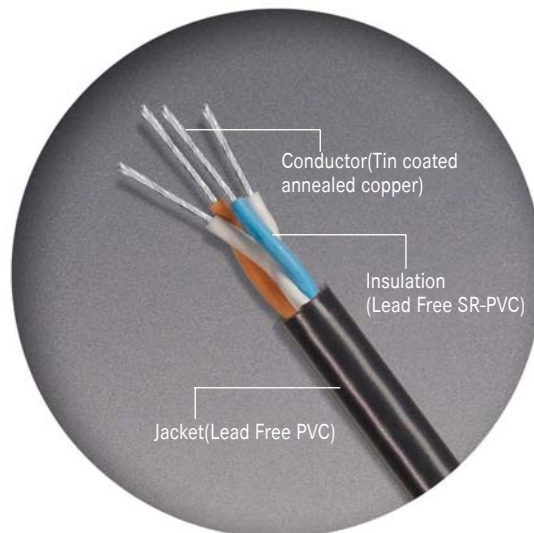
Features

Flammability : UL (VW-1), cUL (FT1)

Construction

UL 758, UL 1581

Internal wiring of appliances, Electrical and electronic equipment



Marking

CUL AWM I A/B 60C 30V FT1 E222037 UL AWM 2384 60C 30V VW-1 AWG No. KYUNGSHIN CABLE LF

TYPE	Conductor			Insulation		Dia. of Cable	PS Tape	Shield		Jacket		Max. conductor Resistance (20°C)	Min. Insulation resistance (15.6°C)	Dielectric strength (AC)	Unit length
	Size	Const- ruction	Dia.	Nominal thick	Dia.		Thick	thick	Dia.	Nominal thick	Dia.	Resistance (20°C)	Insulation resistance (15.6°C)		
	AWG	No./mm	mm	mm	mm		mm	mm	mm	mm	mm	Ω/km	M Ω/km		
2C	28	7/0.127	0.38	0.28	0.94	1.88			-		3.58	237.25	15	500	1,000 (305)
	26	7/0.160	0.48	0.28	1.04	2.08	-	-	-	0.85	3.78	148.94			
	24	7/0.203	0.61	0.28	1.17	2.34			-		4.04	93.25			
3C	28	7/0.127	0.38	0.28	0.94	2.03			-		3.73	237.25	15	500	
	26	7/0.160	0.48	0.28	1.04	2.24	-	-	-	0.85	3.94	148.94			
	24	7/0.203	0.61	0.28	1.17	2.52			-		4.22	93.25			
4C	28	7/0.127	0.38	0.28	0.94	2.27			-		3.97	237.25	15	500	
	26	7/0.160	0.48	0.28	1.04	2.51	-	-	-	0.85	4.21	148.94			
	24	7/0.203	0.61	0.28	1.17	2.82			-		4.52	93.25			
5C	28	7/0.127	0.38	0.28	0.94	2.54			-		4.24	237.25	15	500	
	26	7/0.160	0.48	0.28	1.04	2.81	-	-	-	0.85	4.51	148.94			
	24	7/0.203	0.61	0.28	1.17	3.16			-		4.86	93.25			
6C	28	7/0.127	0.38	0.28	0.94	2.82			-		4.52	237.25	15	500	
	26	7/0.160	0.48	0.28	1.04	3.12	-	-	-	0.85	4.82	148.94			
	24	7/0.203	0.61	0.28	1.17	3.51			-		5.21	93.25			
7C	28	7/0.127	0.38	0.28	0.94	3.11			-		4.81	237.25	15	500	
	26	7/0.160	0.48	0.28	1.04	3.44	-	-	-	0.85	5.14	148.94			
	24	7/0.203	0.61	0.28	1.17	3.87			-		5.57	93.25			

Remark

RoHS Free (Pb, Cd, Hg, Cr6+, PBB, PBDE) / Shield : Option

RoHS對應

Computer cable

UL Style No. 2385

Rating

UL : 60°C, 30V

Standard

UL Subject 758

Application

Internal wiring of appliances and electronic equipments
For computer and peripheral equipments (Class II circuits)

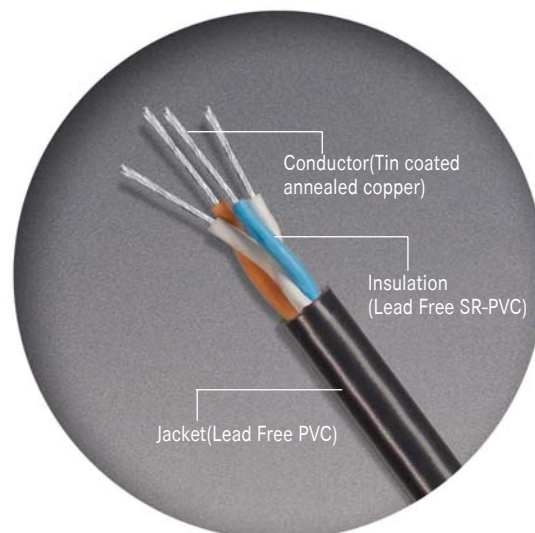
Features

Flammability : UL (VW-1), cUL (FT1)

Construction

UL 758, UL 1581

Internal wiring of appliances, Electrical and electronic equipment



Marking

CUL AWM I A/B 60C 30V FT1 E222037 UL AWM 2385 60C 30V VW-1 AWG No. KYUNGSHIN CABLE LF

TYPE	Conductor			Insulation		Dia. of Cable	PS Tape	Shield		Jacket		Max. conductor Resistance (20°C)	Min. Insulation resistance (15.6°C)	Dielectric strength (AC)	Unit length	
	Size	Const- ruction	Dia.	Nominal thick	Dia.		Thick	thick	Dia.	Nominal thick	Dia.	Resistance (20°C)	Insulation resistance (15.6°C)	Dielectric strength (AC)	Unit length	
	AWG	No./mm	mm	mm	mm		mm	mm	mm	mm	mm	Ω/km	M Ω/km	V/1 min	ft(m)	
7C	22	17/0.160	0.76	0.9	2.56	8.46	-	-	-	1.8	12.06	55.0	15	500	1,000 (305)	
	20	21/0.180	0.96	0.9	2.76	9.12			-		-	12.72				34.6
	18	34/0.180	1.21	0.9	3.01	9.95			-		-	13.55				21.8
	16	26/0.254	1.49	0.9	3.29	10.87			-		-	14.47				13.7
8C	22	17/0.160	0.76	0.9	2.56	9.25	-	-	-	1.8	12.85	55.0	15	500		
	20	21/0.180	0.96	0.9	2.76	9.97			-		-	13.57				34.6
	18	34/0.180	1.21	0.9	3.01	10.88			-		-	14.48				21.8
	16	26/0.254	1.49	0.9	3.29	11.89			-		-	15.49				13.7
9C	22	17/0.160	0.76	0.9	2.56	10.04	-	-	-	1.8	13.64	55.0	15	500		
	20	21/0.180	0.96	0.9	2.76	10.83			-		-	14.43				34.6
	18	34/0.180	1.21	0.9	3.01	11.81			-		-	15.41				21.8
	16	26/0.254	1.49	0.9	3.29	12.91			-		-	16.51				13.7
10C	22	17/0.160	0.76	0.9	2.56	10.84	-	-	-	1.8	14.44	55.0	15	500		
	20	21/0.180	0.96	0.9	2.76	11.69			-		-	15.29				34.6
	18	34/0.180	1.21	0.9	3.01	12.75			-		-	16.35				21.8
	16	26/0.254	1.49	0.9	3.29	13.94			-		-	17.54				13.7

Remark

RoHS Free (Pb, Cd, Hg, Cr6+, PBB, PBDE) / Shield : Option

Computer cable

UL Style No. 2448/2560

Rating

UL : 60°C, 30V

Standard

UL Subject 758

Application

Internal wiring of appliances and electronic equipments
For computer and peripheral equipments (Class II circuits)

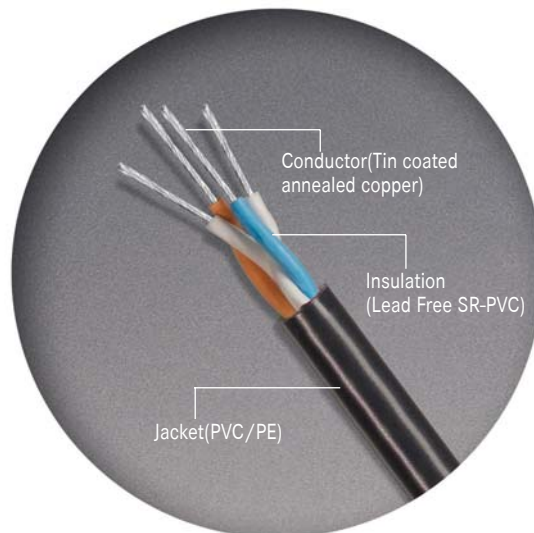
Features

Flammability : UL (VW-1), cUL (FT1)

Construction

UL 758, UL 1581

Internal wiring of appliances, Electrical and electronic equipment



Marking

CUL AWM I A/B 60C 30V FT1 E222037 UL AWM 2448 60C 30V VW-1 AWG No. KYUNGSHIN CABLE LF

TYPE	Conductor			Insulation		Dia. of Cable	PS Tape	Shield		Jacket		Max. conductor Resistance (20°C)	Min. Insulation resistance (15.6°C)	Dielectric strength (AC)	Unit length
	Size	Const- ruction	Dia.	Nominal thick	Dia.		Thick	thick	Dia.	Nominal thick	Dia.				
	AWG	No./mm	mm	mm	mm		mm	mm	mm	mm	mm				
2C	28	7/0.127	0.38	0.52	1.42	2.84			-		5.44	237.25			1,000 (305)
	26	7/0.160	0.48	0.52	1.52	3.04	-	-	-	1.3	5.64	148.94	15	500	
	24	7/0.203	0.61	0.52	1.65	3.30			-		5.90	93.25			
3C	28	7/0.127	0.38	0.52	1.42	3.06			-		5.66	237.25			
	26	7/0.160	0.48	0.52	1.52	3.28	-	-	-	1.3	5.88	148.94	15	500	
	24	7/0.203	0.61	0.52	1.65	3.56			-		6.16	93.25			
4C	28	7/0.127	0.38	0.52	1.42	3.43			-		6.03	237.25			
	26	7/0.160	0.48	0.52	1.52	3.67	-	-	-	1.3	6.27	148.94	15	500	
	24	7/0.203	0.61	0.52	1.65	3.98			-		6.58	93.25			
5C	28	7/0.127	0.38	0.52	1.42	3.84			-		6.44	237.25			
	26	7/0.160	0.48	0.52	1.52	4.11	-	-	-	1.3	6.71	148.94	15	500	
	24	7/0.203	0.61	0.52	1.65	4.46			-		7.06	93.25			
6C	28	7/0.127	0.38	0.52	1.42	4.26			-		6.86	237.25			
	26	7/0.160	0.48	0.52	1.52	4.56	-	-	-	1.3	7.16	148.94	15	500	
	24	7/0.203	0.61	0.52	1.65	4.95			-		7.55	93.25			
7C	28	7/0.127	0.38	0.52	1.42	4.69			-		7.29	237.25			
	26	7/0.160	0.48	0.52	1.52	5.02	-	-	-	1.3	7.62	148.94	15	500	
	24	7/0.203	0.61	0.52	1.65	5.45			-		8.05	93.25			

Remark

RoHS Free (Pb, Cd, Hg, Cr6+, PBB, PBDE) / Shield : Option

RoHs對應

Computer cable

UL Style No. 2464

CSA Type TR-64

Rating

UL : 80°C, 300V CSA : 80°C, 300V

Standard

UL Subject 758 CSA C22.2 No. 210

Application

Internal wiring of appliances and electronic equipments
and external communication of electronic equip. such as computer
and office equipments

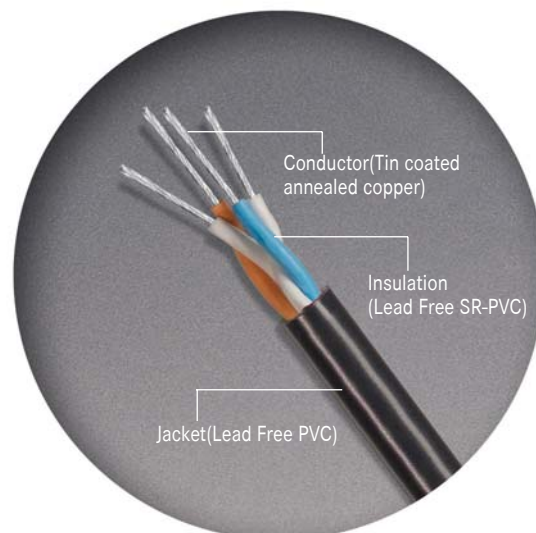
Features

Flammability : UL (VW-1), cUL (FT1)

Construction

UL 758, UL 1581

Internal wiring of appliances, Electrical and electronic equipment



Marking

CUL AWM I A/B 80C 300V FT1 E222037 UL AWM 2464 80C 300V VW-1 AWG No. KYUNGSHIN CABLE LF

TYPE	Conductor			Insulation		Dia. of Cable	Shield		Jacket		Max. conductor Resistance (20°C)	Min. Insulation resistance (15.6°C)	Dielectric strength (AC)	Unit length
	Size	Const- ruction	Dia.	Nominal thick	Dia.		thick	Dia.	Nominal thick	Dia.				
	AWG	No./mm	mm	mm	mm		mm	mm	mm	mm				
2C	30	7/0.102	0.31	0.42	1.15	2.30	-	-	0.81	3.92	376.96	15	2,000	1,000 (305)
	28	7/0.127	0.38	0.42	1.22	2.44				4.06	237.25			
	26	7/0.160	0.48	0.42	1.32	2.64				4.26	148.94			
	24	11/0.160	0.61	0.42	1.45	2.90			1.2	4.52	93.25			
	22	17/0.160	0.76	0.42	1.60	3.20				5.60	55			
	20	21/0.180	0.95	0.42	1.79	3.58				5.98	34.6			
3C	30	7/0.102	0.31	0.42	1.15	2.48	-	-	0.81	4.10	376.96	15	2,000	1,000 (305)
	28	7/0.127	0.38	0.42	1.22	2.63				4.25	237.25			
	26	7/0.160	0.48	0.42	1.32	2.84				4.46	148.94			
	24	11/0.160	0.61	0.42	1.45	3.12			1.2	4.74	93.25			
	22	17/0.160	0.76	0.42	1.60	3.45				5.85	55			
	20	21/0.180	0.95	0.42	1.79	3.86				6.26	34.6			

Remark

RoHS Free (Pb, Cd, Hg, Cr6+, PBB, PBDE) / Insulation UL Style : UL 1007 / Shield : Option

Computer cable

UL Style No. 2789

Rating

UL : 60°C, 30V

Standard

UL Subject 758

Application

Inter - communication and internal wiring or computer, office equip.
electronic equipments

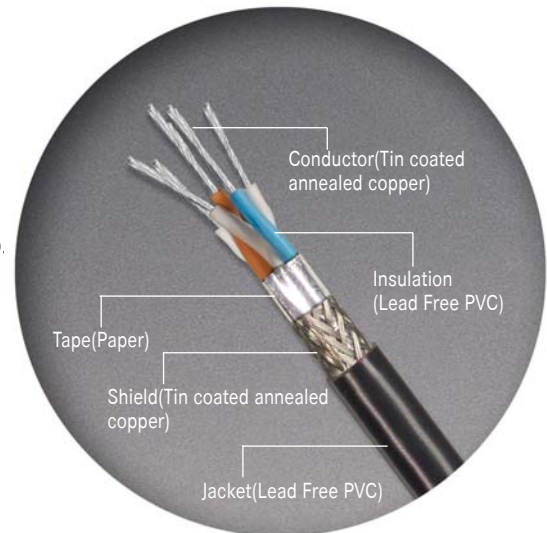
Features

Flammability : UL (VW-1), cUL (FT1)

Construction

UL 758, UL 1581

Internal wiring of appliances, Electrical and electronic equipment



Marking

CUL AWM I A/B 60C 30V FT1 E222037 UL AWM 2789 60C 30V VW-1 AWG No. KYUNGSHIN CABLE LF

TYPE	Conductor			Insulation		Dia of Cable	Paper Tape	Shield		Jacket		Min. Insulation resistance (15.6°C)	Dielectric strength (AC)	Unit length
	Size	Construction	Dia.	Nominal thick	Dia.		Thick	thick	Dia.	Nominal thick	Dia.			
	AWG	No./mm	mm	mm	mm		mm	mm	mm		mm			ft(m)
10C	28	7/0.127	0.38	0.1	0.58	4.15	0.030	0.12	4.45	0.85	6.15	15	500	1,000 (305)
13C	28	7/0.127	0.38	0.1	0.58	4.38	0.030	0.12	4.68	6.38	6.38			
25C	28	7/0.127	0.38	0.1	0.58	5.95	0.030	0.12	6.25	7.95	7.95			
50C	28	7/0.127	0.38	0.1	0.58	7.86	0.030	0.12	8.16	9.86	9.86			

Remark

RoHS Free (Pb, Cd, Hg, Cr6+, PBB, PBDE) / Shield : Option

RoHS對應

Computer cable

UL Style No. 2835

Rating

UL : 60°C, 30V

Standard

UL Subject 758

Application

Internal wiring or external inter connection for computer and peripheral equipments

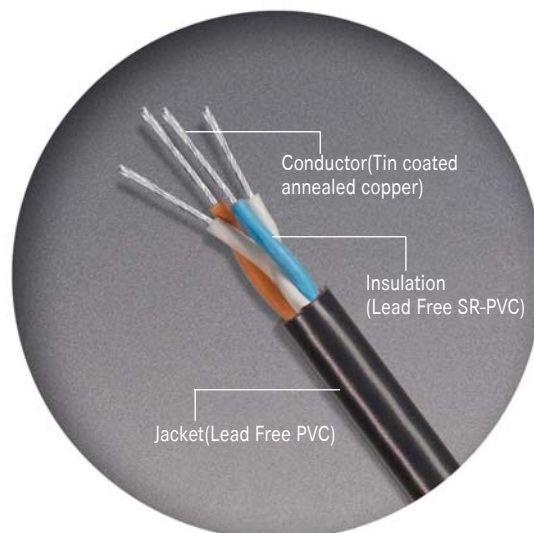
Features

Flammability : UL (VW-1), cUL (FT1)

Construction

UL 758, UL 1581

Internal wiring of appliances, Electrical and electronic equipment



Marking

CUL AWM I A/B 60C 30V FT1 E222037 UL AWM 2835 60C 30V VW-1 AWG No. KYUNGSHIN CABLE LF

TYPE	Conductor			Insulation		Dia. of Cable	Strand	PS Tape	Shield			Jacket		Min. Insulation resistance (15.6°C)	Dielectric strength (AC)	Unit length
	Size	Construction	Dia.	Nominal thick	Dia.				Thick	thick	Dia.	Nominal thick	Dia.			
	AWG	No./mm	mm	mm	mm				mm	mm	mm	mm	mm	M Ω/km	V/1 min	ft(m)
7C	22	7/0.254	0.76	0.25	1.26	1.70	3.82	-	-	-	-	0.81	5.44	15	500	1,000 (305)
8C	22	7/0.254	0.76	0.25	1.26	1.90	4.20	-	-	-	-	0.81	5.82			
9C	22	7/0.254	0.76	0.25	1.26	1.83	4.58	-	-	-	-	0.81	6.20			
10C	22	7/0.254	0.76	0.25	1.26	2.05	5.09	-	-	-	-	0.81	6.71			
12C	22	7/0.254	0.76	0.25	1.26	2.29	5.29	-	-	-	-	0.81	6.92			
15C	22	7/0.254	0.76	0.25	1.26	2.55	5.96	-	-	-	-	1.02	8.00			
20C	22	7/0.254	0.76	0.25	1.26	2.85	6.72	-	-	-	-	1.02	8.76			
25C	22	7/0.254	0.76	0.25	1.26	2.55	7.79	-	-	-	-	1.02	9.83			

Remark

RoHS Free (Pb, Cd, Hg, Cr6+, PBB, PBDE) / Shield : Option

Computer cable

UL Style No. 2919

Rating

UL : 80°C, 30V

Standard

UL Subject 758

Application

Internal wiring or external inter connection for computer and peripheral equipments

It can be used in data transmission, control circuits

Suitable for EIA RS - 232 applications

Features

Flammability : UL (VW-1), cUL (FT1)

Construction

UL 758, UL 1581

Internal wiring of appliances, Electrical and electronic equipment



Marking

CUL AWM I A/B 80C 30V FT1 E222037 UL AWM 2919 80C 30V VW-1 AWG No. KYUNGSHIN CABLE LF
 CUL AWM I A/B 80C 30V FT1 E222037 UL AWM 2919 80C 30V VW-1 AWG No. KYUNGSHIN CABLE LF RS-485

Conductor					Insulation			Strand		Al- mylar Tape	Drain Wire	Shield			Jacket			Dielectric strength (AC)	Unit length
Type	Size	Const- ruction	Dia.	Resis- tance	Material	Nom- inal thick.	Dia.	Num- of core	Dia.		Const- ruction	Nom- inal thick.	Dia.	Material	Nom- inal thick.	Dia.			
	AWG	No./mm	mm	(20°C) Ω.km	-	mm	mm	EA	mm		mm	No./mm	mm	mm	-	mm	mm	V/1 min	ft(m)
UL2919	22	7/0.254 TA	0.08	55	Formed PE	0.8	2.40	2	4.80	0.05	7/0.254 TA	0.12	5.24	PVC	1.2	7.64	2,000	1,000 (305)	
UL2919 (RS-485)	24	7/0.203 TA	0.60	93.25	HDPE	0.8	1.80	2	3.60	0.05	7/0.203 TA	0.12	4.18	PVC	1	6.18	2,000	1,000 (305)	

Remark

RoHS Free (Pb, Cd, Hg, Cr6+, PBB, PBDE) / Shield : Option

RoHS對應

Computer cable

UL Style No. 2969

Rating

UL : 80°C, 30V

Standard

UL Subject 758

Application

Internal wiring or external inter connection for computer and peripheral equipments

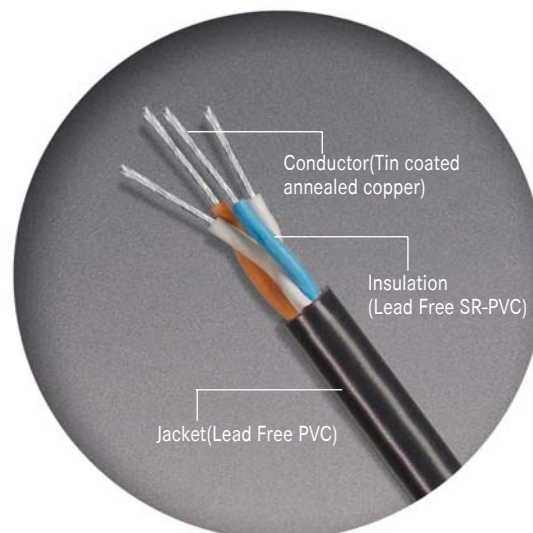
Features

Flammability : UL (VW-1), cUL (FT1)

Construction

UL 758, UL 1581

Internal wiring of appliances, Electrical and electronic equipment



Marking

CUL AWM I A/B 80C 30V FT1 E222037 UL AWM 2969 80C 30V VW-1 AWG No. KYUNGSHIN CABLE LF

TYPE	Conductor			Insulation		Dia. of Cable	PS Tape	Shield			Jacket		Max. conductor Resistance (20°C)	Min. Insulation resistance (15.6°C)	Dielectric strength (AC)	Unit length
	Size	Const- ruction	Dia.	Nominal thick	Dia.		Thick	thick	Dia.		Nominal thick	Dia.				
	AWG	No./mm	mm	mm	mm		mm	mm	mm		mm	mm	Ω/km	M Ω/km	V/1 min	ft(m)
2C	28	7/0.127	0.38	0.52	1.42	2.84			-			5.44	237.25			
	26	7/0.160	0.48	0.52	1.52	3.04	-	-	-	1.3		5.64	148.94	15	500	
	24	7/0.203	0.61	0.52	1.65	3.30			-			5.90	93.25			
3C	28	7/0.127	0.38	0.52	1.42	3.06			-			5.66	237.25			
	26	7/0.160	0.48	0.52	1.52	3.28	-	-	-	1.3		5.88	148.94	15	500	
	24	7/0.203	0.61	0.52	1.65	3.56			-			6.16	93.25			
4C	28	7/0.127	0.38	0.52	1.42	3.43			-			6.03	237.25			
	26	7/0.160	0.48	0.52	1.52	3.67	-	-	-	1.3		6.27	148.94	15	500	
	24	7/0.203	0.61	0.52	1.65	3.98			-			6.58	93.25			
5C	28	7/0.127	0.38	0.52	1.42	3.84			-			6.44	237.25			
	26	7/0.160	0.48	0.52	1.52	4.11	-	-	-	1.3		6.71	148.94	15	500	
	24	7/0.203	0.61	0.52	1.65	4.46			-			7.06	93.25			
6C	28	7/0.127	0.38	0.52	1.42	4.26			-			6.86	237.25			
	26	7/0.160	0.48	0.52	1.52	4.56	-	-	-	1.3		7.16	148.94	15	500	
	24	7/0.203	0.61	0.52	1.65	4.95			-			7.55	93.25			
7C	28	7/0.127	0.38	0.52	1.42	4.69			-			7.29	237.25			
	26	7/0.160	0.48	0.52	1.52	5.02	-	-	-	1.3		7.62	148.94	15	500	
	24	7/0.203	0.61	0.52	1.65	5.45			-			8.05	93.25			

Remark

RoHS Free (Pb, Cd, Hg, Cr6+, PBB, PBDE) / Shield : Option

Computer cable

UL Style No. 20002

Rating

UL : 105°C, 30V

Standard

UL Subject 758

Application

Internal wiring or external inter connection for computer and peripheral equipments

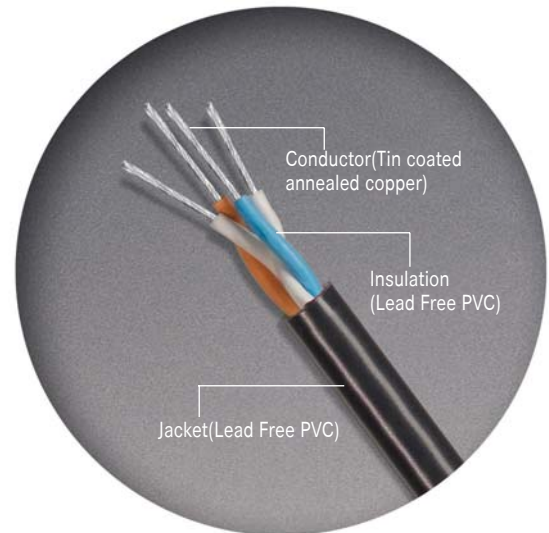
Features

Flammability : UL (VW-1), cUL (FT1)

Construction

UL 758, UL 1581

Internal wiring of appliances, Electrical and electronic equipment



Marking

CUL AWM I A/B 105C 30V FT1 E222037 UL AWM 20002 105C 30V VW-1 AWG No. KYUNGSHIN CABLE LF

TYPE	Conductor			Insulation		Dia. of Cable	PS Tape	Shield			Jacket		Max. conductor Resistance (20°C)	Min. Insulation resistance (15.6°C)	Dielectric strength (AC)	Unit length
	Size	Construction	Dia.	Nominal thick	Dia.		Thick	thick	Dia.		Nominal thick	Dia.				
	AWG	No./mm	mm	mm	mm		mm	mm	mm		mm	mm	Ω/km	M Ω/km	V/1 min	ft(m)
2C	28	7/0.127	0.38	0.52	1.42	2.84	-	-	-			5.44	237.25			
	26	7/0.160	0.48	0.52	1.52	3.04	-	-	-	1.3	5.64	5.64	148.94	15	500	
	24	7/0.203	0.61	0.52	1.65	3.30	-	-	-		5.90	5.90	93.25			
3C	28	7/0.127	0.38	0.52	1.42	3.06	-	-	-		5.66	5.66	237.25			
	26	7/0.160	0.48	0.52	1.52	3.28	-	-	-	1.3	5.88	5.88	148.94	15	500	
	24	7/0.203	0.61	0.52	1.65	3.56	-	-	-		6.16	6.16	93.25			
4C	28	7/0.127	0.38	0.52	1.42	3.43	-	-	-		6.03	6.03	237.25			
	26	7/0.160	0.48	0.52	1.52	3.67	-	-	-	1.3	6.27	6.27	148.94	15	500	
	24	7/0.203	0.61	0.52	1.65	3.98	-	-	-		6.58	6.58	93.25			
5C	28	7/0.127	0.38	0.52	1.42	3.84	-	-	-		6.44	6.44	237.25			
	26	7/0.160	0.48	0.52	1.52	4.11	-	-	-	1.3	6.71	6.71	148.94	15	500	
	24	7/0.203	0.61	0.52	1.65	4.46	-	-	-		7.06	7.06	93.25			
6C	28	7/0.127	0.38	0.52	1.42	4.26	-	-	-		6.86	6.86	237.25			
	26	7/0.160	0.48	0.52	1.52	4.56	-	-	-	1.3	7.16	7.16	148.94	15	500	
	24	7/0.203	0.61	0.52	1.65	4.95	-	-	-		7.55	7.55	93.25			
7C	28	7/0.127	0.38	0.52	1.42	4.69	-	-	-		7.29	7.29	237.25			
	26	7/0.160	0.48	0.52	1.52	5.02	-	-	-	1.3	7.62	7.62	148.94	15	500	
	24	7/0.203	0.61	0.52	1.65	5.45	-	-	-		8.05	8.05	93.25			

Remark

RoHS Free (Pb, Cd, Hg, Cr6+, PBB, PBDE) / Shield : Option

RoHS對應

Computer cable

UL Style No. 20276

Rating

UL : 80°C, 30V

Standard

UL Subject 758

Application

Internal wiring of appliances and electronic equipments
Individual shield with spiral wrapped tinned copper wires or
braided tinned copper wires for UL 1354 coaxial cable

Features

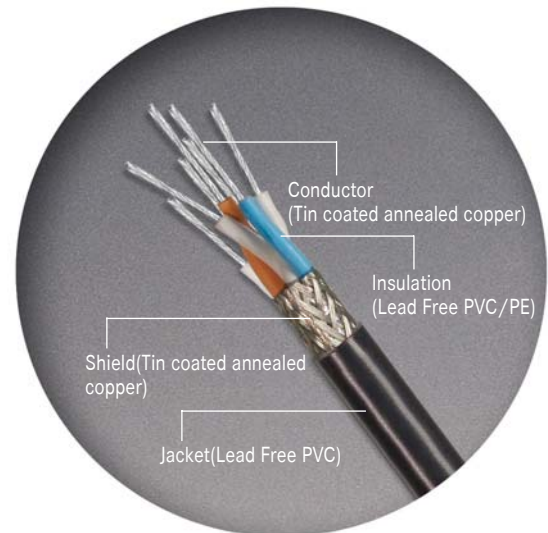
Flammability : UL (VW-1), cUL (FT1)

This is the interface cable as multimedia which endue real time
moving image transfer between computer and digital equipment

Construction

UL 758, UL 1581

Internal wiring of appliances, Electrical and electronic equipment



Marking

CUL AWM I A/B 80C 30V FT1 E222037 UL AWM 20276 80C 30V VW-1 AWG No. KYUNGSHIN CABLE LF

TYPE	Conductor			Insulation		Dia. of Cable	PS Tape	Shield			Jacket		Max. conductor Resistance (20°C)	Min. Insulation resistance (15.6°C)	Dielectric strength (AC)	Unit length
	Size	Const- ruction	Dia.	Nominal thick	Dia.			thick	thick	Dia.	Nominal thick	Dia.				
	AWG	No./mm	mm	mm	mm			mm	mm	mm	mm	mm				
7C	32	7/0.080	0.24	0.2	0.64	1.92				2.16		3.16	588.85			
	30	7/0.102	0.31	0.2	0.71	2.13		0.12		2.37	0.62	3.37	376.96	15	500	
	28	7/0.127	0.38	0.2	0.78	2.34				2.58		3.58	237.25			
	26	7/0.160	0.48	0.2	0.88	2.64	-	0.12		2.88	0.62	3.88	148.94	15	500	1,000 (305)
	24	7/0.203	0.61	0.2	1.01	3.03				3.27		4.27	93.25			
	22	7/0.254	0.76	0.2	1.16	3.48		0.12		3.72	0.62	4.72	55.0	15	500	

Remark

RoHS Free (Pb, Cd, Hg, Cr6+, PBB, PBDE) / Shield : Option

Computer cable

UL Style No. 20379

Rating

UL : 80°C, 30V

Standard

UL Subject 758

Application

Internal wiring of appliances and electronic equipments
Individual shield with spiral wrapped tinned copper wires or braided tinned copper wires for UL 1354 coaxial cable

Features

Flammability : UL (VW-1), cUL (FT1)

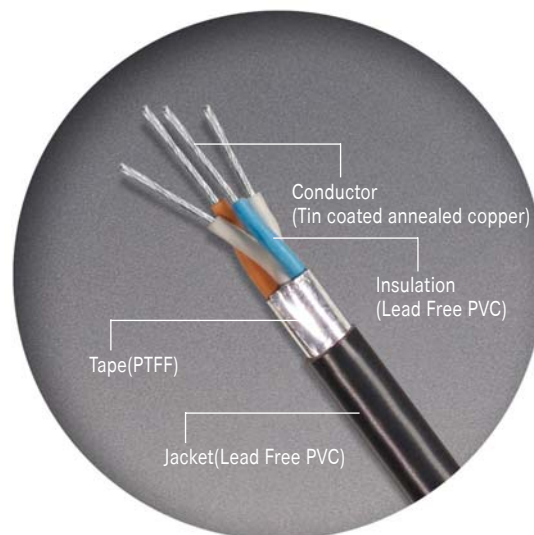
Construction

UL 758, UL 1581

Internal wiring of appliances, Electrical and electronic equipment

Marking

CUL AWM I A/B 80C 30V FT1 E222037 UL AWM 20379 80C 30V VW-1 AWG No. KYUNGSHIN CABLE LF



TYPE	Conductor			Insulation		Dia. of Cable	PP Tape	Shield			Jacket		Max. conductor Resistance (20°C)	Min. Insulation resistance (15.6°C)	Dielectric strength (AC)	Unit length
	Size	Construction	Dia.	Nominal thick	Dia.			Thick	thick	Dia.	Nominal thick	Dia.				
	AWG	No./mm	mm	mm	mm			mm	mm	mm	mm	mm				
2C	28	7/0.127	0.38	0.38	1.14	2.28			-			4.93	237.25			1,000 (305)
	26	7/0.160	0.48	0.38	1.24	2.48	0.026	-	-		1.3	5.13	148.94	15	500	
	24	7/0.203	0.61	0.38	1.37	2.74			-			5.39	93.25			
3C	28	7/0.127	0.38	0.38	1.14	2.46			-			5.11	237.25			
	26	7/0.160	0.48	0.38	1.24	2.67	0.026	-	-		1.3	5.32	148.94	15	500	
	24	7/0.203	0.61	0.38	1.37	2.95			-			5.60	93.25			
4C	28	7/0.127	0.38	0.38	1.14	2.75			-			5.40	237.25			
	26	7/0.160	0.48	0.38	1.24	2.99	0.026	-	-		1.3	5.65	148.94	15	500	
	24	7/0.203	0.61	0.38	1.37	3.31			-			5.96	93.25			
5C	28	7/0.127	0.38	0.38	1.14	3.08			-			5.73	237.25			
	26	7/0.160	0.48	0.38	1.24	3.35	0.026	-	-		1.3	6.00	148.94	15	500	
	24	7/0.203	0.61	0.38	1.37	3.70			-			6.35	93.25			
6C	28	7/0.127	0.38	0.38	1.14	3.42			-			6.07	237.25			
	26	7/0.160	0.48	0.38	1.24	3.72	0.026	-	-		1.3	6.37	148.94	15	500	
	24	7/0.203	0.61	0.38	1.37	4.11			-			6.76	93.25			
7C	28	7/0.127	0.38	0.38	1.14	3.77			-			6.42	237.25			
	26	7/0.160	0.48	0.38	1.24	4.10	0.026	-	-		1.3	6.75	148.94	15	500	
	24	7/0.203	0.61	0.38	1.37	4.53			-			7.18	93.25			

Remark

RoHS Free (Pb, Cd, Hg, Cr6+, PBB, PBDE) / Shield : Option

RoHS對應

Flat cable

UL Style No. 2468

CSA Type AWM

Rating

UL : 80°C, 300V

Standard

UL Subject 758

Application

Internal wiring of appliances and electronic equipments

Features

Flammability : UL (VW-1), cUL (FT1), JOA (-F-)

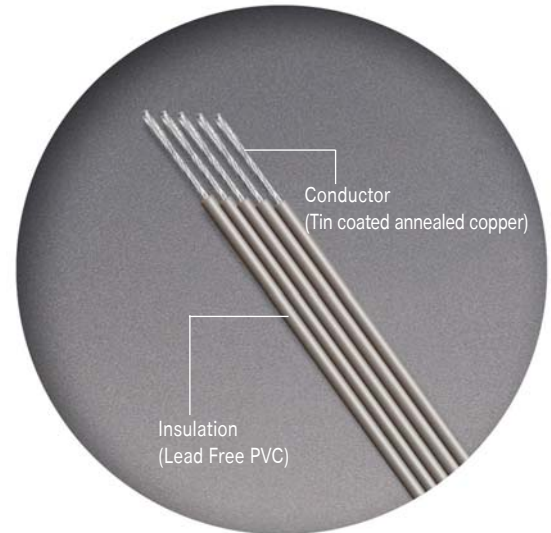
RoHS free PVC insulation as an environmentally conscious wire

Easy insertion to through - holes of P.C.B.

Construction

UL 758, UL 1581

Internal wiring of appliances, Electrical and electronic equipment



Marking

CUL AWM I A/B 80C 300V FT1 E222037 UL AWM 2468 80C 300V VW-1 AWG No. KYUNGSHIN CABLE -F- LF

Conductor				Insulation	Finished Diameter		Max. conductor Resistance (20°C)	Min. Insulation resistance (15.6°C)	Dielectric strength (AC)	Unit length
Type	Size	Construction	Dia.	Nominal thickness	The Minor Axis	The Minor Axis				
	AWG	No./mm	mm	mm	mm	mm	Ω/km	MΩ.km	V/1 min	ft(m)
2C	28	7/0.127	0.38	0.42	1.22	2.64	237.25	10	2,000	1,000 (305)
3C					1.22	4.06				
4C					1.22	5.48				
2C	26	7/0.160	0.48	0.42	1.32	2.84	148.94			
3C					1.32	4.36				
4C					1.32	5.88				
2C	24	11/0.160	0.61	0.42	1.45	3.10	93.25			
3C					1.45	4.75				
4C					1.45	6.40				
2C	22	17/0.160	0.76	0.42	1.60	3.40	55.0			
3C					1.60	5.20				
4C					1.60	7.00				
2C	20	21/0.180	0.95	0.42	1.79	3.78	34.6			
3C					1.79	5.77				
4C					1.79	7.76				

Remark

RoHS Free (Pb, Cd, Hg, Cr6+, PBB, PBDE)

Flat cable

UL Style No. 2474

CSA Type AWM

Rating

UL : 105°C, 600V

Standard

UL Subject 758

Application

Internal wiring of appliances and electronic equipments

Features

Flammability : UL (VW-1), cUL (FT1), JQA (-F-)

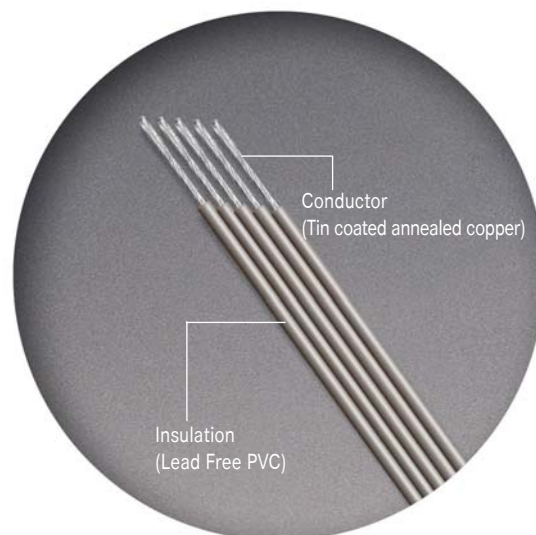
RoHS free PVC insulation as an environmentally conscious wire

Easy insertion to through - holes of P.C.B.

Construction

UL 758, UL 1581

Internal wiring of appliances, Electrical and electronic equipment



Marking

CUL AWM I A/B 105C 600V FT1 E222037 UL AWM 2474 105C 600V VW-1 AWG No. KYUNGSHIN CABLE -F- LF

Conductor				Insulation	Finished Diameter		Max. conductor Resistance (20°C)	Min. Insulation resistance (15.6°C)	Dielectric strength (AC)	Unit length
Type	Size	Construction	Dia.	Nominal thickness	The Minor Axis	The Minor Axis				
	AWG	No./mm	mm	mm	mm	mm	Ω /km	M Ω .km	V/1 min	ft(m)
2C	28	7/0.127	0.38	0.81	2.00	4.20	237.25	10	2,000	1,000 (305)
3C					2.00	6.40				
4C					2.00	8.60				
2C	26	7/0.160	0.48	0.81	2.10	4.40	148.94			
3C					2.10	6.70				
4C					2.10	9.00				
2C	24	7/0.160	0.61	0.81	2.23	4.66	93.25			
3C					2.23	7.09				
4C					2.23	9.52				
2C	22	7/0.160	0.76	0.81	2.38	4.96	55.0			
3C					2.38	7.54				
4C					2.38	10.12				
2C	20	7/0.180	0.95	0.81	2.57	5.34	34.6			
3C					2.57	8.11				
4C					2.57	10.88				

Remark

RoHS Free (Pb, Cd, Hg, Cr6+, PBB, PBDE)

RoHS對應

Flat cable

UL Style No. 2555

CSA Type AWM

Rating

UL : 80°C, 300V

Standard

UL Subject 758

Application

Internal wiring of appliances and electronic equipments

Features

Flammability : UL (VW-1), cUL (FT1), JOA (-F-)

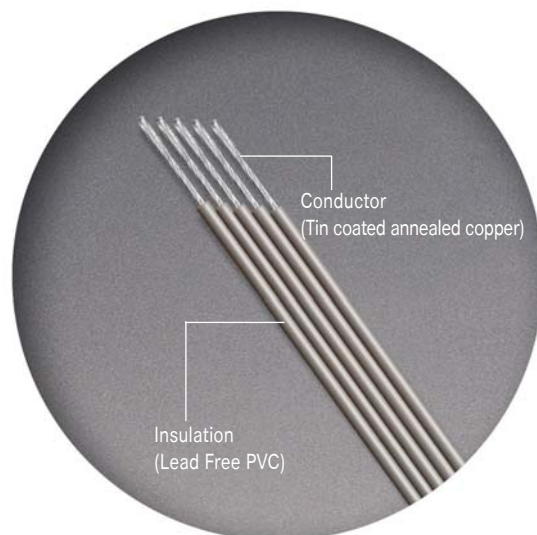
RoHS free PVC insulation as an environmentally conscious wire

Easy insertion to through - holes of P.C.B.

Construction

UL 758, UL 1581

Internal wiring of appliances, Electrical and electronic equipment



Marking

CUL AWM I A/B 80C 300V FT1 E222037 UL AWM 2555 80C 300V VW-1 AWG No. KYUNGSHIN CABLE -F- LF

Conductor				Insulation	Finished Diameter		Max. conductor Resistance (20°C)	Min. Insulation resistance (15.6°C)	Dielectric strength (AC)	Unit length
Type	Size	Construction	Dia.	Nominal thickness	The Minor Axis	The Minor Axis				
	AWG	No./mm	mm	mm	mm	mm	Ω /km	MΩ .km	V/1 min	ft(m)
2C	28	7/0.127	0.38	0.44	1.26	2.72	237.25	10	2,000	1,000 (305)
3C					1.26	4.18				
4C					1.26	5.64				
2C	26	7/0.160	0.48	0.44	1.36	2.92	148.94			
3C					1.36	4.48				
4C					1.36	6.04				
2C	24	7/0.160	0.61	0.44	1.49	3.18	93.25			
3C					1.49	4.87				
4C					1.49	6.56				
2C	22	7/0.160	0.76	0.44	1.64	3.48	55.0			
3C					1.64	5.32				
4C					1.64	7.16				
2C	20	7/0.180	0.95	0.44	1.83	3.86	34.6			
3C					1.83	5.89				
4C					1.83	7.92				

Remark

RoHS Free (Pb, Cd, Hg, Cr6+, PBB, PBDE)

Flat cable

UL Style No. 2651

CSA Type AWM

Rating

UL : 105°C, 300V

Standard

UL Subject 758

Application

Internal wiring of appliances and electronic equipments

Features

Flammability : UL (VW-1), cUL (FT1), JQA (-F-)

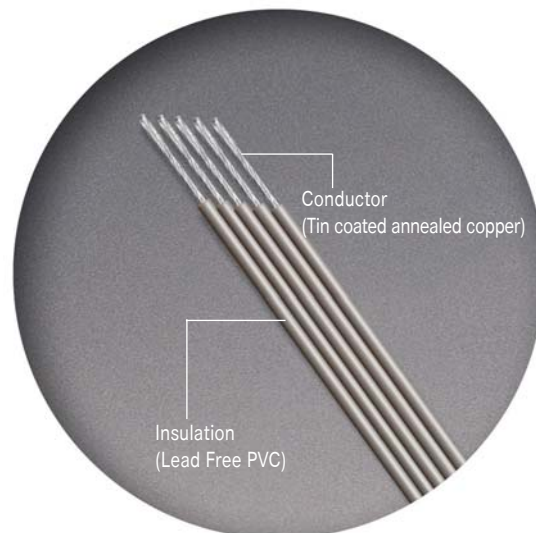
RoHS free PVC insulation as an environmentally conscious wire

Easy insertion to through - holes of P.C.B.

Construction

UL 758, UL 1581

Internal wiring of appliances, Electrical and electronic equipment



Marking

CUL AWM I A/B 105C 300V FT1 E222037 UL AWM 2651 105C 300V VW-1 AWG No. KYUNGSHIN CABLE -F- LF

Conductor				Insulation	Finished Diameter		Max. conductor Resistance (20°C)	Min. Insulation resistance (15.6°C)	Dielectric strength (AC)	Unit length
Type	Size	Construction	Dia.	Nominal thickness	The Minor Axis	The Minor Axis				
	AWG	No./mm	mm	mm	mm	mm	Ω /km	M Ω .km	V/1 min	ft(m)
2C	28	7/0.127	0.38	0.28	0.94	2.08	237.25	10	2,000	1,000 (305)
3C					0.94	3.22				
4C					0.94	4.36				
2C	26	7/0.160	0.48	0.28	1.04	2.28	148.94			
3C					1.04	3.52				
4C					1.04	4.76				
2C	24	7/0.160	0.61	0.28	1.17	2.54	93.25			
3C					1.17	3.91				
4C					1.17	5.28				
2C	22	7/0.160	0.76	0.28	1.32	2.84	55.0			
3C					1.32	4.36				
4C					1.32	5.88				
2C	20	7/0.180	0.95	0.28	1.51	3.22	34.6			
3C					1.51	4.93				
4C					1.51	6.64				

Remark

RoHS Free (Pb, Cd, Hg, Cr6+, PBB, PBDE)

RoHS對應

Flat cable

UL Style No. 2569

Rating

UL : 105°C, 600V

Standard

UL Subject 758

Application

Internal wiring of appliances and electronic equipments

Features

Flammability : UL (VW-1), cUL (FT1), JOA (-F-)

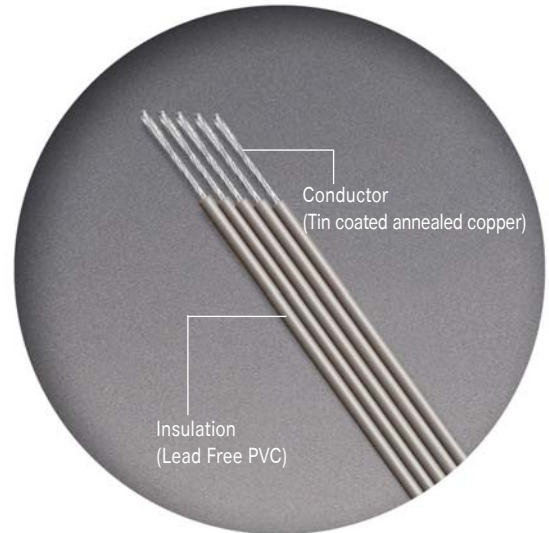
RoHS free PVC insulation as an environmentally conscious wire

Easy insertion to through - holes of P.C.B.

Construction

UL 758, UL 1581

Internal wiring of appliances, Electrical and electronic equipment



Marking

CUL AWM I A/B 105C 600V FT1 E222037 UL AWM 2569 105C 600V VW-1 AWG No. KYUNGSHIN CABLE -F- LF

Conductor				Insulation	Finished Diameter		Max. conductor Resistance (20°C)	Min. Insulation resistance (15.6°C)	Dielectric strength (AC)	Unit length
Type	Size	Construction	Dia.	Nominal thickness	The Minor Axis	The Minor Axis				
	AWG	No./mm	mm	mm	mm	mm	Ω /km	M Ω .km	V/1 min	ft(m)
2C	28	7/0.127	0.38	0.81	2.00	4.20	237.25	10	2,000	1,000 (305)
3C					2.00	6.40				
4C					2.00	8.60				
2C	26	7/0.160	0.48	0.81	2.10	4.40	148.94			
3C					2.10	6.70				
4C					2.10	9.00				
2C	24	7/0.160	0.61	0.81	2.23	4.66	93.25			
3C					2.23	7.09				
4C					2.23	9.52				
2C	22	7/0.160	0.76	0.81	2.38	4.96	55.0			
3C					2.38	7.54				
4C					2.38	10.12				
2C	20	7/0.180	0.95	0.81	2.57	5.34	34.6			
3C					2.57	8.11				
4C					2.57	10.88				

Remark

RoHS Free (Pb, Cd, Hg, Cr6+, PBB, PBDE)

Flat cable

UL Style No. 2722

Rating

UL : 105°C, 300V

Standard

UL Subject 758

Application

Internal wiring of appliances and electronic equipments

Features

Flammability : UL (VW-1), cUL (FT1), JQA (-F-)

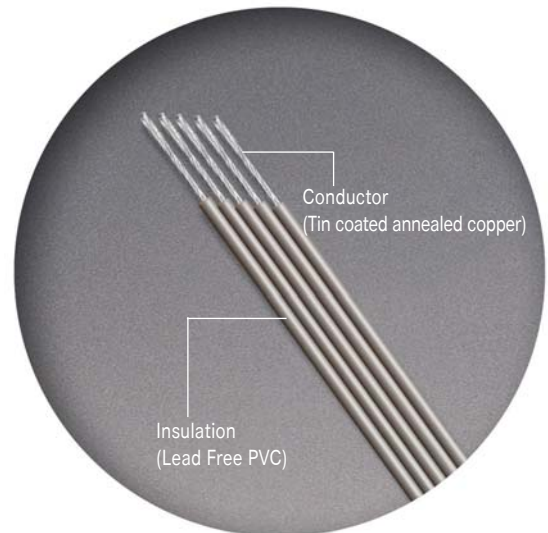
RoHS free PVC insulation as an environmentally conscious wire

Easy insertion to through - holes of P.C.B.

Construction

UL 758, UL 1581

Internal wiring of appliances, Electrical and electronic equipment



Marking

CUL AWM I A/B 105C 300V FT1 E222037 UL AWM 2722 105C 300V VW-1 AWG No. KYUNGSHIN CABLE -F- LF

Conductor				Insulation	Finished Diameter		Max. conductor Resistance (20°C)	Min. Insulation resistance (15.6°C)	Dielectric strength (AC)	Unit length
Type	Size	Construction	Dia.	Nominal thickness	The Minor Axis	The Minor Axis				
	AWG	No./mm	mm	mm	mm	mm	Ω /km	M Ω .km	V/1 min	ft(m)
2C	28	7/0.127	0.38	0.42	1.22	2.64	237.25	10	2,000	1,000 (305)
3C					1.22	4.06				
4C					1.22	5.48				
2C	26	7/0.160	0.48	0.42	1.32	2.84	148.94			
3C					1.32	4.36				
4C					1.32	5.88				
2C	24	7/0.160	0.61	0.42	1.45	3.10	93.25			
3C					1.45	4.75				
4C					1.45	6.40				
2C	22	7/0.160	0.76	0.42	1.60	3.40	55.0			
3C					1.60	5.20				
4C					1.60	7.00				
2C	20	7/0.180	0.95	0.42	1.79	3.78	34.6			
3C					1.79	5.77				
4C					1.79	7.76				

Remark

RoHS Free (Pb, Cd, Hg, Cr6+, PBB, PBDE)

RoHS對應

Flat cable

UL Style No. 2877

CSA Type AWM

Rating

UL : 80°C, 300V

Standard

UL Subject 758

Application

Internal wiring of appliances and electronic equipments

Features

Flammability : UL (VW-1), cUL (FT1), JOA (-F-)

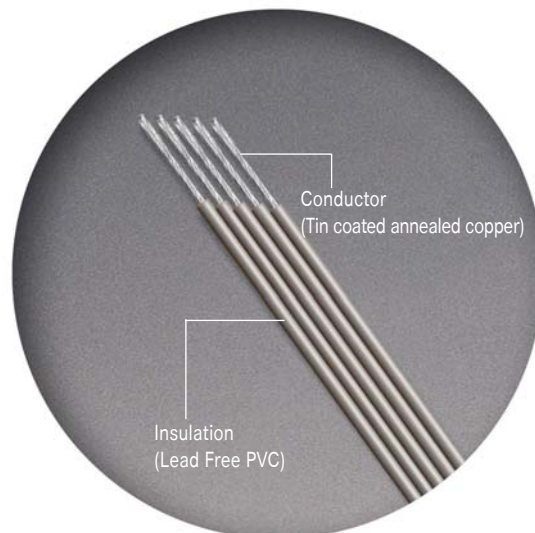
RoHS free PVC insulation as an environmentally conscious wire

Easy insertion to through - holes of P.C.B.

Construction

UL 758, UL 1581

Internal wiring of appliances, Electrical and electronic equipment



Marking

CUL AWM I A/B 80C 300V FT1 E222037 UL AWM 2877 80C 300V VW-1 AWG No. KYUNGSHIN CABLE -F- LF

Conductor				Insulation	Finished Diameter		Max. conductor Resistance (20°C)	Min. Insulation resistance (15.6°C)	Dielectric strength (AC)	Unit length
Type	Size	Construction	Dia.	Nominal thickness	The Minor Axis	The Minor Axis				
	AWG	No./mm	mm	mm	mm	mm	Ω /km	M Ω .km	V/1 min	ft(m)
2C	28	7/0.127	0.38	0.48	1.34	2.88	237.25	10	2,000	1,000 (305)
3C					1.34	4.42				
4C					1.34	5.96				
2C	26	7/0.160	0.48	0.48	1.44	3.08	148.94			
3C					1.44	4.72				
4C					1.44	6.36				
2C	24	7/0.160	0.61	0.48	1.57	3.34	93.25			
3C					1.57	5.11				
4C					1.57	6.88				
2C	22	7/0.160	0.76	0.48	1.72	3.64	55.0			
3C					1.72	5.56				
4C					1.72	7.48				
2C	20	7/0.180	0.95	0.48	1.91	4.02	34.6			
3C					1.91	6.13				
4C					1.91	8.24				

Remark

RoHS Free (Pb, Cd, Hg, Cr6+, PBB, PBDE)

Flat cable

UL Style No. 2962

Rating

UL : 105°C, 30V

Standard

UL Subject 758

Application

Internal wiring of appliances and electronic equipments

Features

Flammability : UL (VW-1), cUL (FT1), JQA (-F-)

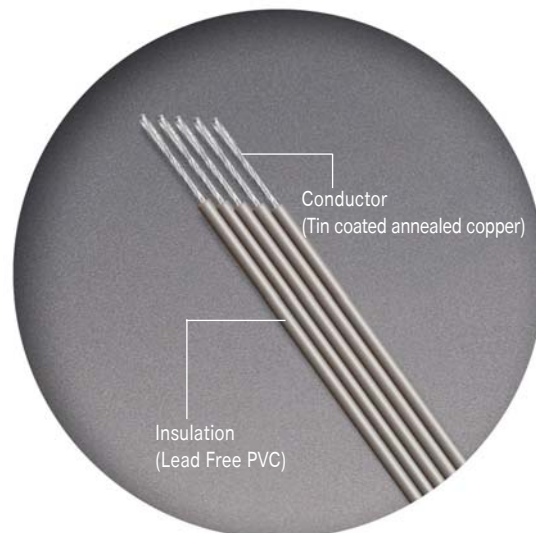
RoHS free PVC insulation as an environmentally conscious wire

Easy insertion to through - holes of P.C.B.

Construction

UL 758, UL 1581

Internal wiring of appliances, Electrical and electronic equipment



Marking

CUL AWM I A/B 105C 30V FT1 E222037 UL AWM 2962 105C 30V VW-1 AWG No. KYUNGSHIN CABLE -F- LF

Conductor				Insulation	Finished Diameter		Max. conductor Resistance (20°C)	Min. Insulation resistance (15.6°C)	Dielectric strength (AC)	Unit length
Type	Size	Construction	Dia.	Nominal thickness	The Minor Axis	The Minor Axis				
	AWG	No./mm	mm	mm	mm	mm	Ω /km	MΩ.km	V/1 min	ft(m)
2C	28	7/0.127	0.38	0.28	0.94	2.08	237.25	10	500	1,000 (305)
3C					0.94	3.22				
4C					0.94	4.36				
2C	26	7/0.160	0.48	0.28	1.04	2.28	148.94			
3C					1.04	3.52				
4C					1.04	4.76				
2C	24	7/0.160	0.61	0.28	1.17	2.54	93.25			
3C					1.17	3.91				
4C					1.17	5.28				
2C	22	7/0.160	0.76	0.28	1.32	2.84	55.0			
3C					1.32	4.36				
4C					1.32	5.88				
2C	20	7/0.180	0.95	0.28	1.51	3.22	34.6			
3C					1.51	4.93				
4C					1.51	6.64				

Remark

RoHS Free (Pb, Cd, Hg, Cr6+, PBB, PBDE)

Flat cable

UL Style No. 20080

Rating

UL : 80°C, 30V

Standard

UL Subject 758

Application

Internal wiring of appliances and electronic equipments

Features

Flammability : UL (VW-1), cUL (FT1), JQA (-F-)

RoHS free PVC insulation as an environmentally conscious wire

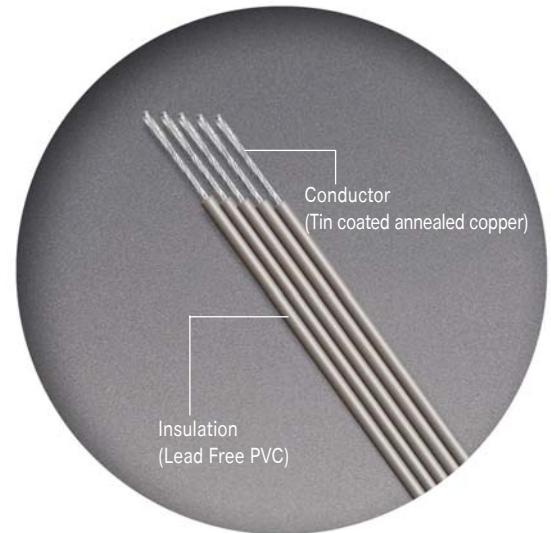
Easy insertion to through - holes of P.C.B.

High flexibility at low temperature follows motion of moving part

Construction

UL 758, UL 1581

Internal wiring of appliances, Electrical and electronic equipment



Marking

CUL AWM I A/B 80C 30V FT1 E222037 UL AWM 20080 80C 30V VW-1 AWG No. KYUNGSHIN CABLE -F- LF

Conductor				Insulation	Finished Diameter		Max. conductor Resistance (20°C)	Min. Insulation resistance (15.6°C)	Dielectric strength (AC)	Unit length
Type	Size	Construction	Dia.	Nominal thickness	The Minor Axis	The Minor Axis				
	AWG	No./mm	mm	mm	mm	mm	Ω /km	M Ω .km	V/1 min	ft(m)
2C	28	19/0.08	0.38	0.42	1.22	2.64	237.25	10	500	1,000 (305)
3C					1.22	4.06				
4C					1.22	5.48				
5C					1.22	6.90				
6C					1.22	8.32				
2C	26	30/0.08	0.48	0.42	1.32	2.84	148.94			
3C					1.32	4.36				
4C					1.32	5.88				
5C					1.32	7.40				
6C					1.32	8.92				

Remark

RoHS Free (Pb, Cd, Hg, Cr6+, PBB, PBDE)

Flat cable

UL Style No. 20012

Rating

UL : 80°C, 150V

Standard

UL Subject 758

Application

Internal wiring of appliances and electronic equipments

Features

Flammability : UL (VW-1), cUL (FT1), JQA (-F-)

RoHS free PVC insulation as an environmentally conscious wire

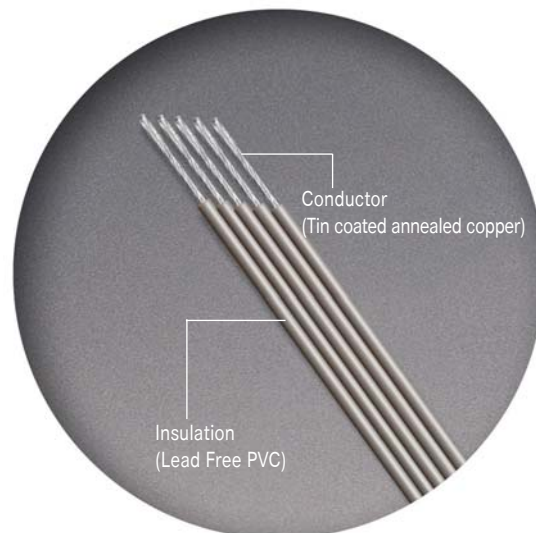
Easy insertion to through - holes of P.C.B.

High flexibility at low temperature follows motion of moving part

Construction

UL 758, UL 1581

Internal wiring of appliances, Electrical and electronic equipment



Marking

CUL AWM I A/B 80C 150V FT1 E222037 UL AWM 20012 80C 150V VW-1 AWG No. KYUNGSHIN CABLE -F- LF

Type	Conductor			Insulation	Finished Diameter			Max. conductor Resistance (20°C)	Min. Insulation resistance (15.6°C)	Dielectric strength (AC)	Unit length
	Size	Construction	Dia.	Nominal thickness	A	B	C	Ω/km	MΩ.km	V/1 min	ft(m)
	AWG	No./mm	mm	mm	mm	mm	mm				
10C	28	7/0.127	0.38	0.26	1.27	0.90	12.70	237.25	10	2,000	1,000 (305)
14C							17.80				
16C							20.30				
20C							25.40				
26C							33.00				
30C							38.10				
34C							43.20				
40C							50.80				

Remark

RoHS Free (Pb, Cd, Hg, Cr6+, PBB, PBDE)

RoHs對應

Flat cable

UL Style No. 20528

Rating

UL : 105° C, 30V

Standard

UL Subject 758

Application

Internal wiring of appliances and electronic equipments

Features

Flammability : UL (VW-1), cUL (FT1), JQA (-F-)

RoHS free PVC insulation as an environmentally conscious wire

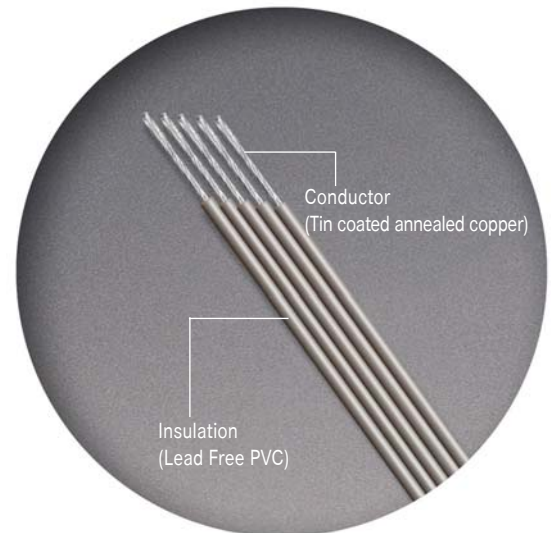
Easy insertion to through - holes of P.C.B.

High flexibility at low temperature follows motion of moving part

Construction

UL 758, UL 1581

Internal wiring of appliances, Electrical and electronic equipment



Marking

CUL AWM I A/B 105C 30V FT1 E222037 UL AWM 20528 105C 30V VW-1 AWG No. KYUNGSHIN CABLE -F- LF

Conductor				Insulation	Finished Diameter			Max. conductor Resistance (20°C)	Min. Insulation resistance (15.6°C)	Dielectric strength (AC)	Unit length
Type	Size	Construction	Dia.	Nominal thickness	A (短)	B Pitch	C (長)				
	AWG	No./mm	mm	mm	mm	mm	mm	Ω/km	MΩ.km	V/1 min	ft(m)
10C							6.40				
16C							10.20				
20C							12.70				
26C	30	7/0.102	0.31	0.26	0.635	0.60	16.50	376.96	0.5	500	1,000
30C							19.10				(305)
34C							21.60				
40C							25.40				
50C							31.80				

Remark

RoHS Free (Pb, Cd, Hg, Cr6+, PBB, PBDE)

Flat cable

UL Style No. 4359

Rating

UL : 80°C, 300V

Standard

UL Subject 758

Application

Internal wiring of appliances and electronic equipments

Features

Flammability : UL (VW-1), cUL (FT1), JQA (-F-)

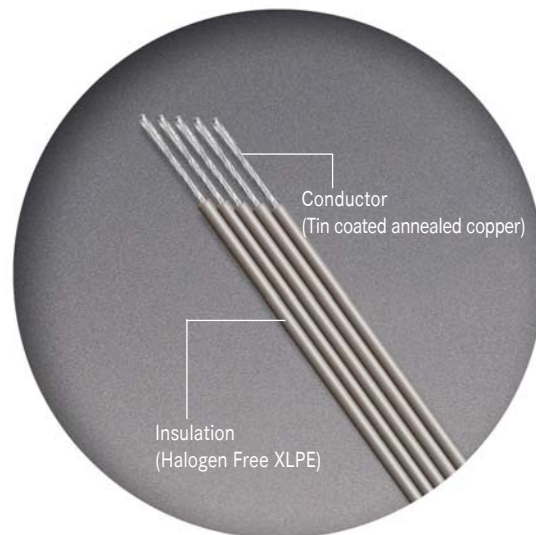
Halogen free insulation as an environmentally conscious wire

Easy insertion to through - holes of P.C.B.

Construction

UL 758, UL 1581

Internal wiring of appliances, Electrical and electronic equipment



Marking

CUL AWM I A/B 80C 300V FT1 E222037 UL AWM 4359 80C 300V VW-1 AWG No. KYUNGSHIN CABLE -F- LF

Conductor				Insulation	Finished Diameter		Max. conductor Resistance (20°C)	Min. Insulation resistance (15.6°C)	Dielectric strength (AC)	Unit length
Type	Size	Construction	Dia.	Nominal thickness	The Minor Axis	The Minor Axis				
	AWG	No./mm	mm	mm	mm	mm	Ω/km	MΩ.km	V/1 min	ft(m)
2C	26	7/0.160	0.48	0.25	0.98	2.16	148.94	15	500	1,000 (305)
3C					0.98	3.34				
4C					0.98	4.52				
5C					0.98	5.70				

Remark

RoHS Free (Pb, Cd, Hg, Cr6+, PBB, PBDE) / Halogen Free (F, Cl, Br, I)

Halogen Free / RoHs對應 / 脫PVC

Flat cable

UL Style No. 4384

Rating

UL : 105° C, 300V

Standard

UL Subject 758

Application

Internal wiring of appliances and electronic equipments

Features

Flammability : UL (VW-1), cUL (FT1), JOA (-F-)

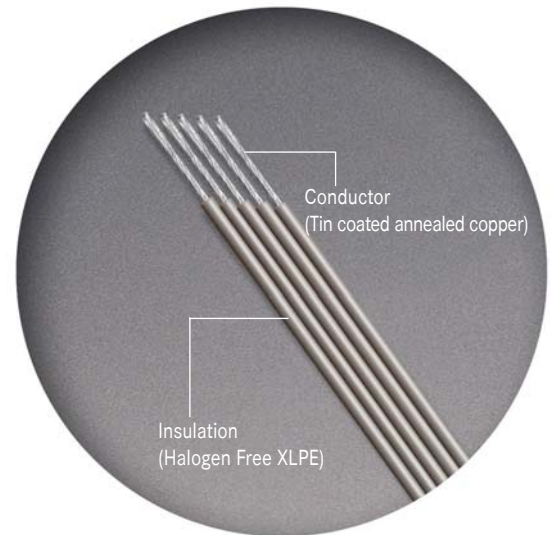
Halogen free insulation as an environmentally conscious wire

Easy insertion to through - holes of P.C.B.

Construction

UL 758, UL 1581

Internal wiring of appliances, Electrical and electronic equipment



Marking

CUL AWM I A/B 105C 300V FT1 E222037 UL AWM 4384 105C 300V VW-1 AWG No. KYUNGSHIN CABLE -F- HF

Conductor				Insulation	Finished Diameter		Max. conductor Resistance (20°C)	Min. Insulation resistance (15.6°C)	Dielectric strength (AC)	Unit length
Type	Size	Construction	Dia.	Nominal thickness	The Minor Axis	The Minor Axis				
	AWG	No./mm	mm	mm	mm	mm	Ω/km	MΩ.km	V/1 min	ft(m)
3C 4C	28	7/0.127	0.38	0.43	1.24 1.24	2.88 4.32	237.25	15	2,000	1,000 (305)
3C 4C	26	7/0.160	0.48	0.43	1.34 1.34	3.08 4.62	148.94			
3C 4C	24	7/0.203	0.61	0.43	1.47 1.47	3.34 5.01	93.25			
3C 4C	22	7/0.254	0.76	0.43	1.62 1.62	3.64 5.46	55.0			
3C 4C	20	19/0.190	0.95	0.43	1.81 1.81	4.02 6.03	34.6			

Remark

RoHS Free (Pb, Cd, Hg, Cr6+, PBB, PBDE) / Halogen Free (F, Cl, Br, I)

Shield Cable

UL Style No. 1185

CSA Type TR-64

Rating

UL : 80°C, 300V CSA : 90°C, 600V Peak

Standard

UL Subject 758 CSA C22.2 No. 16

Application

Internal wiring of appliances and electronic equipments

Features

Flammability : UL (VW-1), cUL (FT1)

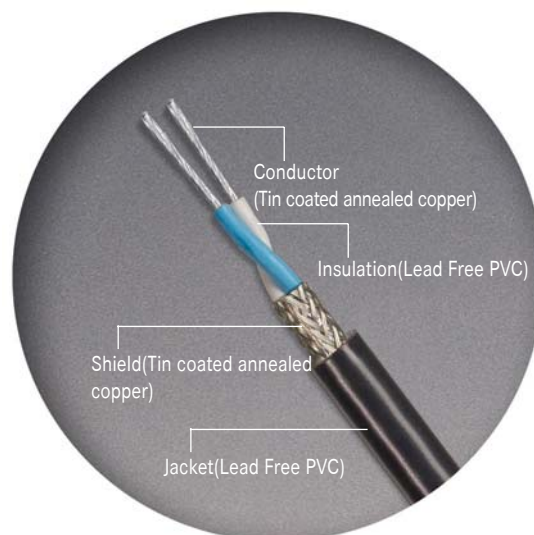
RoHS free PVC insulation as an environmentally conscious wire

Excellent mechanical strength and cut-through resistance

Construction

UL 758, UL 1581

Internal wiring of appliances, Electrical and electronic equipment



Marking

CUL AWM I A/B 80C 300V FT1 E222037 UL AWM 1185 80C 300V VW-1 AWG No. KYUNGSHIN CABLE LF

Type	Conductor			Insulation		Shield		Jacket		Max. conductor Resistance (20°C)	Min. Insulation resistance (15.6°C)	Dielectric strength (AC)	Unit length
	Size	Construction	Dia.	Nominal thick.	Dia.	Nominal thick.	Dia.	Nominal thick.	Dia.				
	AWG	No./mm	mm	mm	mm	mm	mm	mm	mm				
Stranded	30	7/0.102	0.31	0.38	1.15	0.12	1.39		2.23	376.96			
	28	7/0.127	0.38	0.38	1.22	0.12	1.46		2.30	237.25			
	26	7/0.160	0.48	0.38	1.32	0.12	1.56		2.40	148.94			
	24	11/0.160	0.61	0.38	1.45	0.12	1.69		2.53	93.25			
	22	17/0.160	0.76	0.38	1.60	0.12	1.84	0.38	2.68	55.0	15	2,000	1,000 (305)
	20	21/0.180	0.95	0.38	1.79	0.12	2.03		2.87	34.6			
	18	34/0.180	1.21	0.38	2.05	0.12	2.29		3.13	21.8			
	16	26/0.254	1.49	0.38	2.33	0.12	2.57		3.41	13.7			
Solid	30	1/0.254	0.26	0.38	1.10	0.12	1.34		2.18	361.13			
	28	1/0.320	0.32	0.38	1.16	0.12	1.40		2.24	227.39			
	26	1/0.404	0.40	0.38	1.24	0.12	1.48	0.38	2.32	142.79	15	2,000	1,000 (305)
	24	1/0.511	0.51	0.38	1.35	0.12	1.59		2.43	89.39			

Remark

RoHS Free (Pb, Cd, Hg, Cr6+, PBB, PBDE)

RoHS對應

Shield Cable

UL Style No. 1533

Rating

UL : 80°C, 300V

Standard

UL Subject 758

Application

Internal wiring of appliances and electronic equipments

Features

Flammability : UL (VW-1), cUL (FT1)

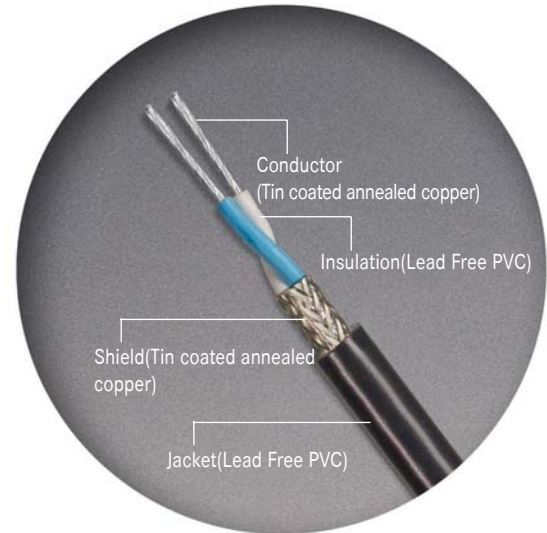
RoHS free PVC insulation as an environmentally conscious wire

Excellent mechanical strength and cut-through resistance

Construction

UL 758, UL 1581

Internal wiring of appliances, Electrical and electronic equipment



Marking

CUL AWM I A/B 80C 300V FT1 E222037 UL AWM 1533 80C 300V VW-1 AWG No. KYUNGSHIN CABLE LF

Type	Conductor			Insulation		Shield		Jacket		Max. conductor Resistance (20°C)	Min. Insulation resistance (15.6°C)	Dielectric strength (AC)	Unit length
	Size	Construction	Dia.	Nominal thick.	Dia.	Nominal thick.	Dia.	Nominal thick.	Dia.				
	AWG	No./mm	mm	mm	mm	mm	mm	mm	mm	Ω/km	MΩ.km	V/1 min	ft(m)
Stranded	30	7/0.102	0.31	0.25	0.81	0.1	1.01	0.33	1.67	376.96	15	2,000	1,000 (305)
	28	7/0.127	0.38	0.25	0.88	0.1	1.08	0.33	1.74	237.25			
	26	7/0.160	0.48	0.25	0.98	0.1	1.18	0.33	1.84	148.94			
	24	11/0.160	0.61	0.25	1.11	0.1	1.31	0.33	1.97	93.25			
	22	17/0.160	0.76	0.25	1.26	0.1	1.46	0.33	2.12	55.0			
	20	21/0.180	0.95	0.25	1.45	0.1	1.65	0.33	2.31	34.6			
	18	34/0.180	1.21	0.25	1.71	0.1	1.91	0.33	2.57	21.8			
	16	26/0.254	1.49	0.25	1.99	0.1	2.19	0.33	2.85	13.7			
Solid	30	1/0.254	0.26	0.25	0.76	0.1	0.96	0.33	1.62	361.13	15	2,000	1,000 (305)
	28	1/0.320	0.32	0.25	0.82	0.1	1.02	0.33	1.68	227.39			
	26	1/0.404	0.40	0.25	0.90	0.1	1.10	0.33	1.76	142.79			
	24	1/0.511	0.51	0.25	1.01	0.1	1.21	0.33	1.87	89.39			
	22	1/0.643	0.64	0.25	1.14	0.1	1.34	0.33	2.00	54.3			
	20	1/0.813	0.51	0.25	1.01	0.1	1.51	0.33	1.87	33.9			

Remark

RoHS Free (Pb, Cd, Hg, Cr6+, PBB, PBDE)

Shield Cable

UL Style No. 2517

Rating

UL : 105°C, 300V

Standard

UL Subject 758

Application

Internal wiring of appliances and electronic equipments

Features

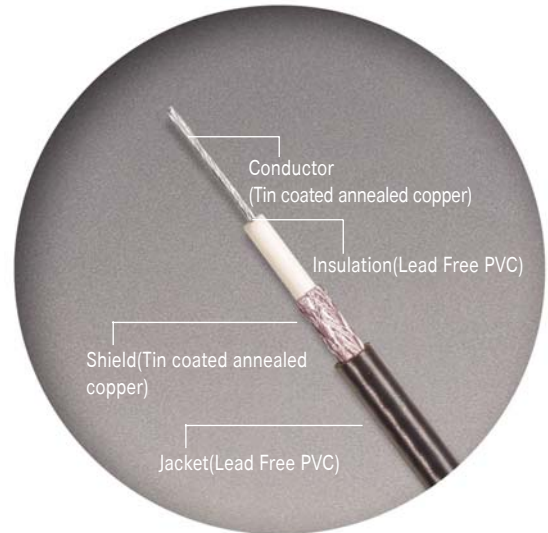
Flammability : UL (VW-1), cUL (FT1)

RoHS free PVC insulation as an environmentally conscious wire

Construction

UL 758, UL 1581

Internal wiring of appliances, Electrical and electronic equipment



Marking

CUL AWM I A/B 105C 300V FT1 E222037 UL AWM 2517 105C 300V VW-1 AWG No. KYUNGSHIN CABLE LF

Conductor				Insulation		Shield		Jacket		Max. conductor Resistance (20°C)	Min. Insulation resistance (15.6°C)	Dielectric strength (AC)	Unit length
Type	Size	Construction	Dia.	Nominal thick.	Dia.	Nominal thick.	Dia.	Nominal thick.	Dia.	Ω /km	M Ω.km	V/1 min	ft(m)
	AWG	No./mm	mm	mm	mm	mm	mm	mm	mm				
Stranded	24	11/0.160	0.61	0.42	1.45	0.12	1.69	0.81	3.31	93.25	15	2,000	1,000 (305)
	22	17/0.160	0.76	0.42	1.60	0.12	1.84	0.81	3.46	55			
	20	21/0.160	0.95	0.42	1.79	0.12	2.03	0.81	3.65	34.6			

Remark

RoHS Free (Pb, Cd, Hg, Cr6+, PBB, PBDE)

RoHS對應

Shield Cable

UL Style No. 2547

Rating

UL : 80°C

Standard

UL Subject 758

Application

Internal wiring of appliances and electronic equipments

Features

Flammability : UL (VW-1), cUL (FT1)

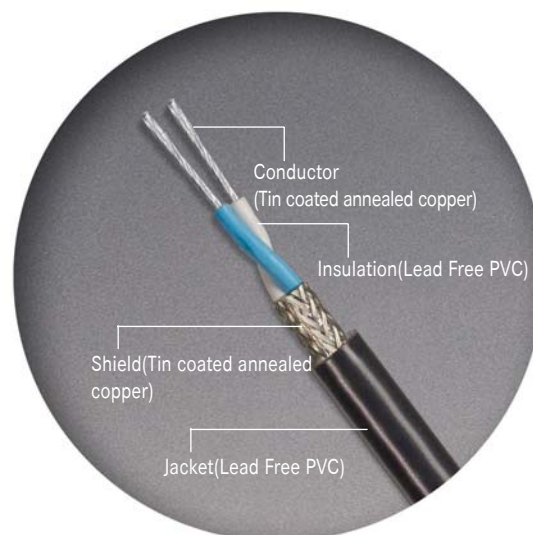
RoHS free PVC insulation as an environmentally conscious wire

Excellent mechanical strength and cut-through resistance

Construction

UL 758, UL 1581

Internal wiring of appliances, Electrical and electronic equipment



Marking

CUL AWM I A/B 105C 300V FT1 E222037 UL AWM 2547 105C 300V VW-1 AWG No. KYUNGSHIN CABLE LF

Num. of core	Conductor			Insulation		Strand	Shield		Jacket		Max. conductor Resistance (20°C)	Min. Insulation resistance (15.6°C)	Dielectric strength (AC)	Unit length
	Size	Const- ruction	Dia.	Nominal thick.	Dia.	Dia.	Nominal thick.	Dia.	Nominal thick.	Dia.	Ω/km	MΩ.km	V/1 min	ft(m)
	AWG	No./mm	mm	mm	mm	mm	mm	mm	mm	mm				
2C	30	7/0.102	0.31	0.25	0.81	1.62	0.1	1.82	0.34	2.50	376.96	15	1,500	1,000 (305)
	28	7/0.127	0.38	0.25	0.88	1.76	0.1	1.96	0.34	2.64	237.25			
	26	7/0.160	0.48	0.25	0.98	1.96	0.1	2.16	0.34	2.84	148.94			
	24	11/0.160	0.61	0.25	1.11	2.22	0.1	2.42	0.34	3.10	93.25			
	22	17/0.160	0.76	0.25	1.26	2.52	0.1	2.72	0.34	3.40	55.0			
	20	21/0.180	0.95	0.25	1.45	2.90	0.1	3.10	0.34	3.78	34.6			
3C	30	7/0.102	0.31	0.25	0.81	1.62	0.1	1.82	0.34	2.50	361.13	15	1,500	1,000 (305)
	28	1/0.320	0.32	0.25	0.82	1.64	0.1	1.64	0.34	1.64	227.39			
	26	1/0.404	0.40	0.25	0.90	1.80	0.1	1.80	0.34	1.80	142.79			
	24	1/0.511	0.51	0.25	1.01	2.02	0.1	2.02	0.34	2.02	89.39			
	22	1/0.643	0.64	0.25	1.14	2.28	0.1	2.28	0.34	2.28	54.3			
	20	1/0.813	0.81	0.25	1.31	2.62	0.1	2.62	0.34	2.62	33.9			

Remark

RoHS Free (Pb, Cd, Hg, Cr6+, PBB, PBDE)

Shield Cable

UL Style No. 2685

CSA Type REW

Rating

UL : 105°C, 300V

Standard

UL Subject 758

Application

Internal wiring of appliances and electronic equipments

Features

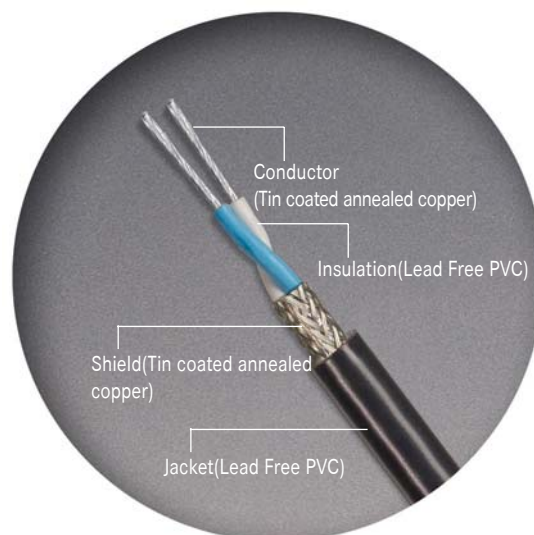
Flammability : UL (VW-1), cUL (FT1)

RoHS free PVC insulation as an environmentally conscious wire

Construction

UL 758, UL 1581

Internal wiring of appliances, Electrical and electronic equipment



Marking

CUL AWM I A/B 105C 300V FT1 E222037 UL AWM 2685 105C 300V VW-1 AWG No. KYUNGSHIN CABLE LF

Type	Conductor			Insulation		Shield		Jacket		Max. conductor Resistance (20°C)	Min. Insulation resistance (15.6°C)	Dielectric strength (AC)	Unit length
	Size	Construction	Dia.	Nominal thick.	Dia.	Nominal thick.	Dia.	Nominal thick.	Dia.				
	AWG	No./mm	mm	mm	mm	mm	mm	mm	mm	Ω/km	MΩ.km	V/1 min	ft(m)
Stranded	28	7/0.127	0.38	0.5	2.76		3.08	0.33	4.08	237.25			
	26	7/0.160	0.48	0.5	2.96		3.28	0.33	4.28	148.94			
	24	11/0.160	0.61	0.5	3.22		3.54	0.33	4.54	93.25			
	22	17/0.160	0.76	0.5	3.52	0.16	3.84	0.33	4.84	55.0	15	2,000	1,000 (305)
	20	21/0.180	0.95	0.5	3.90		4.22	0.33	5.22	34.6			
	18	34/0.180	1.21	0.5	4.42		4.74	0.33	5.74	21.8			
	16	26/0.254	1.49	0.5	4.98		5.30	0.33	6.30	13.7			
Solid	28	1/0.320	0.32	0.5	2.64		2.96	0.33	3.96	227.39			
	26	1/0.404	0.40	0.5	2.80		3.12	0.33	4.12	142.79			
	24	1/0.511	0.51	0.5	3.02		3.34	0.33	4.34	89.39			
	22	1/0.643	0.64	0.5	3.28	0.16	3.60	0.33	4.60	54.3	15	2,000	1,000 (305)
	20	1/0.813	0.81	0.5	3.62		3.94	0.33	4.94	33.9			
	18	1/0.024	0.51	0.5	3.02		3.34	0.33	4.34	21.4			

Remark

RoHS Free (Pb, Cd, Hg, Cr6+, PBB, PBDE)

RoHs對應

Shield Cable

UL Style No. 2851

Rating

UL : 80°C, 30V

Standard

UL Subject 758

Application

Internal wiring of appliances and electronic equipments

These wires are used for signal transmission of secondary wiring in low voltage

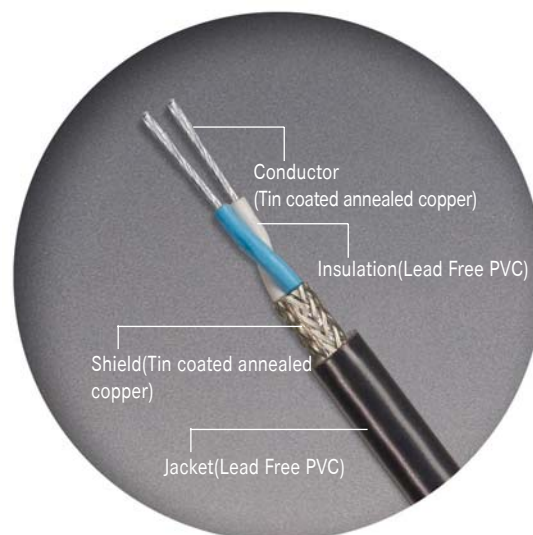
Features

Flammability : UL (VW-1), cUL (FT1)

Construction

UL 758, UL 1581

Internal wiring of appliances, Electrical and electronic equipment



Marking

CUL AWM I A/B 80C 30V FT1 E222037 UL AWM 2851 80C 30V VW-1 AWG No. KYUNGSHIN CABLE LF

Num. of core	Conductor			Insulation		Strand	Shield		Jacket		Max. conductor Resistance (20°C)	Min. Insulation resistance (15.6°C)	Dielectric strength (AC)	Unit length
	Size	Construction	Dia.	Nominal thick.	Dia.	Dia.	Nominal thick.	Dia.	Nominal thick.	Dia.	Ω/km	MΩ.km	V/1 min	ft(m)
AWG	No./mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				
2C	32	7/0.080	0.24	0.15	0.54	1.08	0.08	1.24	0.22	1.68	588.85	15	500	1,000 (305)
	30	7/0.102	0.31	0.25	0.81	1.60	0.10	1.80	0.25	2.30	376.96			
	28	7/0.127	0.38	0.20	0.78	1.56	0.10	1.76	0.30	2.36	237.25			
4C	32	7/0.080	0.24	0.15	0.54	1.30	0.10	1.50	0.25	2.00	588.85	15	500	1,000 (305)
	30	7/0.102	0.31	0.25	0.81	1.93	0.10	2.13	0.30	2.73	376.96			
	28	7/0.127	0.38	0.20	0.78	1.88	0.10	2.08	0.36	2.80	237.25			

Remark

RoHS Free (Pb, Cd, Hg, Cr6+, PBB, PBDE)

Shield Cable

UL Style No. 2921

Rating

UL : 60°C, 30V

Standard

UL Subject 758

Application

Internal wiring of appliances and electronic equipments

Features

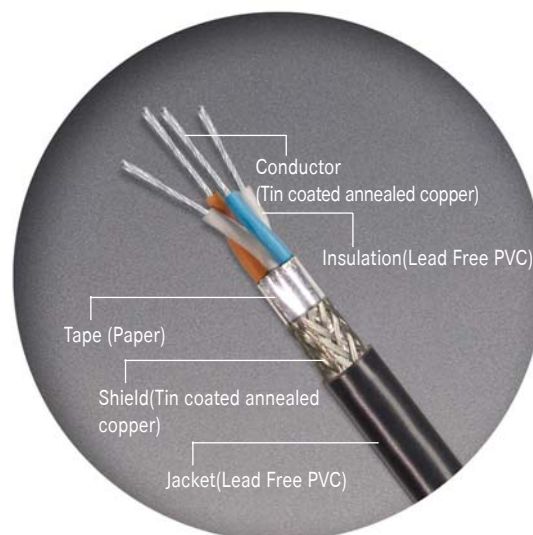
Flammability : UL (VW-1), cUL (FT1)

RoHS free PVC insulation as an environmentally conscious wire

Construction

UL 758, UL 1581

Internal wiring of appliances, Electrical and electronic equipment



Marking

CUL AWM I A/B 60C 30V FT1 E222037 UL AWM 2921 60C 30V VW-1 AWG No. KYUNGSHIN CABLE LF

Num. of core	Conductor			Insulation		Strand	Shield		Jacket		Max. conductor Resistance (20°C)	Min. Insulation resistance (15.6°C)	Dielectric strength (AC)	Unit length
	Size	Const- ruction	Dia.	Nominal thick.	Dia.	Dia.	Nominal thick.	Dia.	Nominal thick.	Dia.	Ω/km	MΩ.km	V/1 min	ft(m)
	AWG	No./mm	mm	mm	mm	mm	mm	mm	mm	mm				
3C	32	7/0.080	0.24	0.15	0.54	1.16	0.12	1.40	0.57	2.54	589	15	500	1,000 (305)
	30	11/0.080	0.31	0.15	0.61	1.31	0.12	1.55	0.57	2.69	354			
	28	17/0.080	0.38	0.15	0.68	1.47	0.12	1.71	0.57	2.85	223			
	26	17/0.102	0.48	0.15	0.78	1.68	0.12	1.92	0.57	3.06	139			
4C	32	7/0.080	0.24	0.15	0.54	1.30	0.12	1.54	0.57	2.68	589	15	500	1,000 (305)
	30	11/0.080	0.31	0.15	0.61	1.47	0.12	1.71	0.57	2.85	354			
	28	17/0.080	0.38	0.15	0.68	1.64	0.12	1.88	0.57	3.02	223			
	26	17/0.102	0.48	0.15	0.78	1.88	0.12	2.12	0.57	3.26	139			
5C	32	7/0.080	0.24	0.15	0.54	1.46	0.12	1.70	0.57	2.84	589	15	500	1,000 (305)
	30	11/0.080	0.31	0.15	0.61	1.65	0.12	1.89	0.57	3.03	354			
	28	17/0.080	0.38	0.15	0.68	1.84	0.12	2.08	0.57	3.22	223			
	26	17/0.102	0.48	0.15	0.78	2.11	0.12	2.35	0.57	3.49	139			

Remark

RoHS Free (Pb, Cd, Hg, Cr6+, PBB, PBDE)