



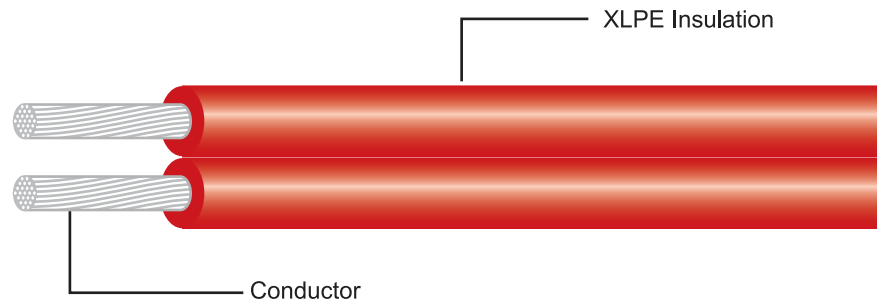
Application

For use in internal wiring of electrical and electronic equipment Soldering to PCB wire-trap type connector

Product Description

- Standard** UL, CUL AWM I A
- Conductor** Solid , Strand and OS-1 either tinned or bare copper
- Rating** 105°C 300V
- Flammability** UL VW-1, CUL FT 1
- Insulation** Heat resistant hologen free XLPE
- Usage** Uniform thickness of wire to ensure easy stripping and cutting
Resistant to acids, oils, alkalines, moisyure and fungus which are excellent compared with normal PVC wire

Construction



UL Style CUL Type	Conductor		Core	Insulation Thickness	Overall Diameter Approx	Standard Put-Up	Conductor Resistance at 20 °C
	(AWG)	(No./mm)	No.	(mm)	(mm)	(M/coil)	(ohm/km)
UL 4478 UL 21016 AWM I A	32	7/0.080	2	0.25	0.74 x 1.49	610	456.74
			3		0.74 x 2.23	610	
			4		0.74 x 2.98	610	
	30	7/0.102	2		0.81 x 1.62	610	381.00
			3		0.81 x 2.44	610	
			4		0.81 x 3.25	610	
	28	7/0.127	2		0.89 x 1.78	610	239.00
			3		0.89 x 2.66	610	
			4		0.89 x 3.55	610	
	26	7/0.160	2		0.99 x 1.98	610	150.00
			3		0.99 x 2.97	610	
			4		0.99 x 3.96	610	
	24	11/0.160	2		1.11 x 2.23	610	94.20
			3		1.11 x 3.34	610	
			4		1.11 x 4.45	610	
	22	17/0.160	2		1.26 x 2.52	610	59.40
			3		1.26 x 3.79	610	
			4		1.26 x 5.05	610	
	20	21/0.180	2		1.45 x 2.91	610	36.70
			3		1.45 x 4.36	610	
			4		1.45 x 5.81	610	
	18	34/0.180	2		1.71 x 3.42	610	23.20
			3		1.71 x 5.14	610	
			4		1.71 x 6.85	610	
16	26/0.253	2	1.99 x 3.98	610	14.60		
		3	1.99 x 5.97	610			
		4	1.99 x 7.96	610			