

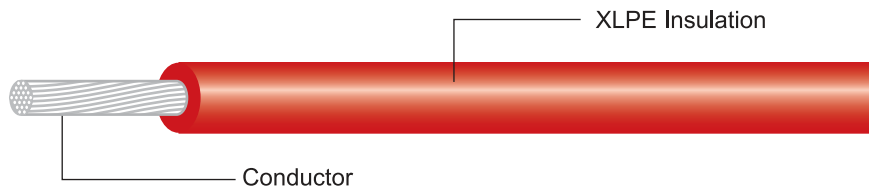
### Application

Internal wiring of electrical, electronic and medical equipment and in appliances with the working high temperature

### Product Description

- Standard** UL, CUL
- Conductor** Solid , Strand and OS-1 either tinned or bare copper
- Rating** 105 °C 600V
- Flammability** UL VW-1, CUL FT1
- Insulation** Heat resistant XLPE which is cross-linked by electron beam machine and stable thermally
- 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		Insulation Thickness (mm)	Overall Diameter Approx (mm)	Standard Put-Up		Conductor Resistance at 20 °C (ohm/km)
	(AWG)	(No./mm)			(ft/coil)	(M/coil)	
UL 10369 AWM I A (Stranded)	30	7/0.102	0.50	1.30	11480	3500	381.00
	28	7/0.122		1.40	11480	3500	239.00
	26	7/0.160		1.45	11480	3500	150.00
	24	11/0.160		1.60	2000	610	94.20
	22	17/0.160		1.75	2000	610	59.40
	20	21/0.180		1.95	2000	610	36.70
	18	34/0.180		2.20	2000	610	23.20
UL 10369 AWM I A (Solid)	16	26/0.253		2.50	2000	610	14.60
	30	1/0.253		1.25	11480	3500	361.00
	28	1/0.320		1.35	11480	3500	227.00
	26	1/0.404		1.40	11480	3500	143.00
	24	1/0.511		1.50	2000	610	89.30
	22	1/0.643		1.65	2000	610	56.40
	20	1/0.813		1.80	2000	610	35.20
UL 10369 AWM I A (OS-1)	18	1/1.024	2.00	2000	610	22.20	
	16	1/1.290	2.30	2000	610	14.00	
	26	7/0.160	1.50	4000	1220	150.00	
	24	7/0.203	1.60	2000	610	94.20	
	22	7/0.253	1.80	2000	610	59.40	
	20	7/0.320	2.00	2000	610	36.70	
	18	7/0.404	2.20	2000	610	23.20	