



XLPE insulated/XLPE Sheathed / 125 °C / 300, 600V

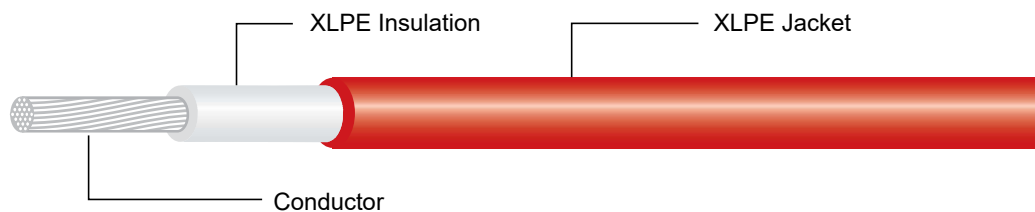
Application

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** UL 3363 125 °C 300V
UL 3364 125 °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, moisture and fungus which are excellent compared with normal PVC wire

Construction



UL Style CUL Type	Conductor		Insulation Thickness (mm)	Jacket Thickness (mm)	Overall Diameter Approx (mm)	Standard Put-Up		Conductor Resistance at 20 °C (ohm/km)
	(AWG)	(No./mm)				(ft/coil)	(M/coil)	
UL 3364 (Stranded)	26	7/0.160	0.76	0.25	2.60	2000	610	150.00
	24	11/0.160			2.70	2000	610	94.20
	22	17/0.160			2.90	2000	610	59.40
	20	21/0.180		0.40	3.40	2000	610	36.70
	18	34/0.180			3.60	2000	610	23.20
	16	26/0.253			3.90	2000	610	14.60
	14	41/0.253			4.30	2000	610	8.96
	12	65/0.253			4.80	2000	610	5.64
10	105/0.253	5.80	2000	610	3.54			
UL 3363 (Stranded)	24	11/0.160	0.38	0.40	2.30	2000	610	94.20
	22	17/0.160			2.40	2000	610	59.40
	20	21/0.180			2.60	2000	610	36.70
	18	24/0.180			2.90	2000	610	23.20