

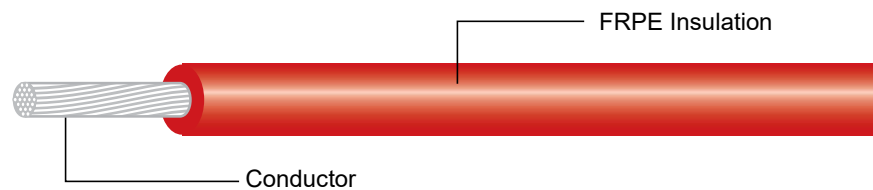
Application

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	80 °C 300V
Flammability	UL VW-1
Insulation	Heat resistant FRPE stable thermally
Usage	Uniform thickness of wire to ensure easy stripping and cutting Resistant to acids, oils, alkalines, moisyure and fungus

Construction



UL Style CUL	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 10602 (Stranded)	30	7/0.102	0.34	0.95	10000	3050	381.00
	28	7/0.127		1.05	10000	3050	239.00
	26	7/0.160		1.15	10000	3050	150.00
	24	7/0.203		1.30	2000	610	94.20
	22	7/0.253		1.45	2000	610	59.40
	20	7/0.320		1.60	2000	610	36.70
	18	7/0.404		1.90	2000	610	23.20
	16	26/0.256		2.25	2000	610	14.60
UL 10602 (Solid)	30	1/0.253	0.34	0.90	10000	3050	361.00
	28	1/0.320		1.00	10000	3050	227.00
	26	1/0.404		1.05	10000	3050	143.00
	24	1/0.511		1.15	2000	610	89.30
	22	4/0.643		1.30	2000	610	56.40
	20	1/0.813		1.45	2000	610	35.20
	18	1/1.024		1.65	2000	610	22.20
	16	1/1.290		1.95	2000	610	14.00