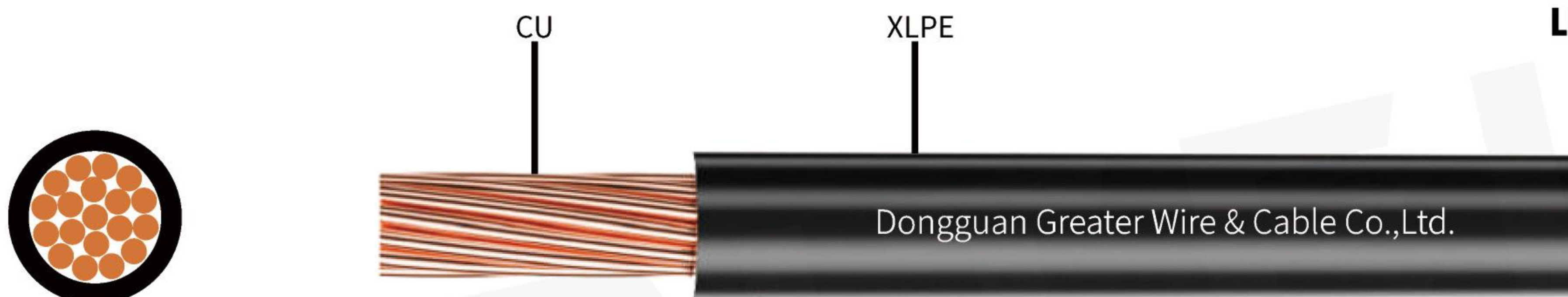


RW90 CABLE



APPLICATION

Single copper conductor with low temperature, moisture resisting XLPE (cross linked polyethylene) insulation. All sizes are Sunlight Resistant in all colors and packaging. This product meets the current RoHS requirements. No lead is added or used in manufacturing.

APPROVALS

UL44,CUL

CABLE DESIGN

Conductor: Annealed Class B compressed solid or stranded soft drawn plain copper

Insulation: Heat and moisture resistant, low temperature Cross-Linked Polyethylene (XLPE) Type RW90, -40°C to +90°C

Options: Multiple coloured insulations and aluminum conductor available upon request

No. of Conductors	AWG size		Insulation Thickness		Approximate Diameter		Net Weight	
	Cond.	Bond Wire	in.	mm.	in.	mm.	LB/MFT	KG/KM
14(1)	0.030	0.760	0.120	3.050	12	18	16	23
12 (1)	0.030	0.760	0.140	3.560	12	18	24	36
10 (1)	0.030	0.760	0.160	4.060	20	30	36	54
14(7)	0.030	0.760	0.130	3.300	20	30	16	24
12 (7)	0.030	0.760	0.150	3.810	31	46	25	38
10 (7)	0.030	0.760	0.170	4.320	32	48	38	57
8 (7)	0.045	1.140	0.230	5.840	50	74	62	93
6 (7)	0.045	1.140	0.270	6.860	78	116	93	139
4(7)	0.045	1.140	0.320	8.130	129	192	149	221
3 (7)	0.045	1.140	0.340	8.640	163	243	184	274
2 (7)	0.045	1.140	0.370	9.400	200	298	224	334
1 (19)	0.055	1.400	0.430	10.920	258	384	289	430
1/0 (19)	0.055	1.400	0.470	11.940	326	485	361	538
2/0 (19)	0.055	1.400	0.520	13.210	411	612	451	672
3/0 (19)	0.055	1.400	0.570	14.480	507	754	553	823
4/0 (19)	0.055	1.400	0.620	15.750	635	945	686	1021
250 (37)	0.065	1.650	0.690	17.530	772	1149	836	1244
300 (37)	0.065	1.650	0.740	18.796	926	1378	996	1483
350 (37)	0.065	1.650	0.790	20.070	1063	1582	1140	1696
400 (37)	0.065	1.650	0.840	21.230	1235	1838	1318	1961
500 (37)	0.065	1.650	0.920	23.370	1509	2245	1603	2386
750 (61)	0.800	2.030	1.130	28.700	2316	3446	2453	3650
1000 (61)	0.800	2.030	1.280	32.510	3088	4595	3250	4835