

DESCRIPTION

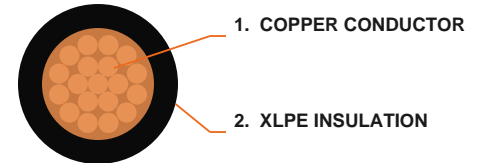
RWU90 cables are of a single copper conductor construction with a thick cross-linked polyethylene (XLPE) insulation. These cables are used for power distribution (1000V) in both wet and dry locations. Approved for direct earth burial (with protection as required by inspection authority). This product is RoHS compliant.

SUNLIGHT RESISTANCE

RWU90 cables are UV resistant across all colours and sizes. The products are indicated as such with "S/R" included in the markings.

APPLICATIONS

This product is for open wiring and use in raceways (except cable troughs and ventilated flexible cableways) in dry or wet locations. For open wiring exposed to the weather, S/R is required. This cable can be used as service entrance below ground. Minimum recommended installation temperature -40°C, assuming suitable handling procedures. Maximum conductor temperature should not exceed 90°C.



COND SIZE	COND STRAND	NOMINAL Cu O.D.		MIN. AVG. INSUL.		NOMINAL OVERALL DIA.		APPROX. WEIGHT	
		inch	mm	inch	mm	inch	mm	lbs/1000ft	kg/km
14	1	0.064	1.63	0.060	1.52	0.184	4.67	22	33
14	7	0.072	1.84	0.060	1.52	0.193	4.90	24	36
12	1	0.080	2.05	0.060	1.52	0.200	5.09	32	48
12	7	0.091	2.32	0.060	1.52	0.217	5.51	34	51
10	1	0.101	2.58	0.060	1.52	0.227	5.77	45	67
10	7	0.115	2.93	0.060	1.52	0.239	6.07	48	71
8	7	0.145	3.70	0.080	2.03	0.312	7.92	79	118
6	7	0.183	4.66	0.080	2.03	0.348	8.84	113	168
4	7	0.232	5.89	0.080	2.03	0.395	10.03	168	250
3	7	0.260	6.61	0.080	2.03	0.422	10.72	205	305
2	7	0.282	7.16	0.080	2.03	0.453	11.51	252	375

PRINT / MARKINGS

##AWG #.##mm² RWU90 XLPE LL49446 S/R (-40°C) 1000V CSA
DD/MM/YY HH:MM ##AWG #.##mm²



RoHS
COMPLIANT