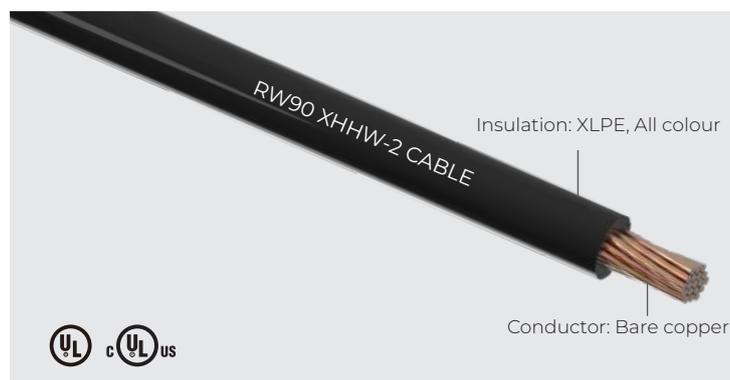


RW90 XHHW-2 Cable Copper



Advantage

- Easy stripping and cutting
- High temperature
- Ozone resistant
- UV resistant
- UL VW-1 & CSA FT1 & FT2
- More economical

Characteristics

- **Rated Voltage**
600V
- **Temperature Rating**
90°C
- **According to**
UL44, CSA C22.2 NO.38
- **Certificate Number**
E533208

Cable Structure

- **Conductor:** Solid and stranded copper conductors
CSA Spec C22.2 No. 38-95
- **Insulation:** XLPE All colour

Test Item

- Uniform insulation thickness of wire to ensure easy stripping and cutting
- Environmental testing pass RoHS
- Passes UL VW-1 & CSA FT1 Vertical flame test

Application

For open wiring and raceways (except cable troughs and ventilated flexible cable way) in dry or wet locations. For exposed wiring where exposed to weather with sunlight resistant insulation.

Cross Section (AWG)	Conductor Stranded O.D. (mm)	Insulation Thickness (mm)	Cable O.D. Ref. Range (mm)	Approximate Weight (kg/km)	Conductor Resistance Max (Ω /km, 20°C)
14	1.8	0.76	3.40±0.15	28.3	8.62
12	2.4	0.76	4.00±0.15	41.6	5.43
10	3.0	0.76	4.60±0.15	61.3	3.41
8	3.7	1.14	6.10±0.20	101.4	2.14
6	4.3	1.14	6.70±0.20	149.8	1.35
4	5.5	1.14	8.00±0.20	227.5	0.848
2	6.9	1.14	9.40±0.30	348.2	0.534
1	7.7	1.40	10.70±0.30	444.8	0.423
1/0	8.6	1.40	11.60±0.30	551.3	0.335
2/0	9.6	1.40	12.60±0.30	684.4	0.266
3/0	10.7	1.40	13.80±0.50	851.2	0.211
4/0	12.1	1.40	15.20±0.50	1061.8	0.167
250	13.2	1.65	16.80±0.50	1264.9	0.142
300	14.2	1.65	17.80±0.50	1502.7	0.118
500	18.7	1.65	20.50±0.80	2457.5	0.0709
600	20.4	2.03	25.00±0.80	2973.5	0.0590
750	22.9	2.03	27.50±1.20	3687.3	0.0472
1000	26.5	2.03	31.00±1.20	4871.6	0.0354

Note: Please refer to the above technical reference number for your reference, please check the technical section of our department for your request.