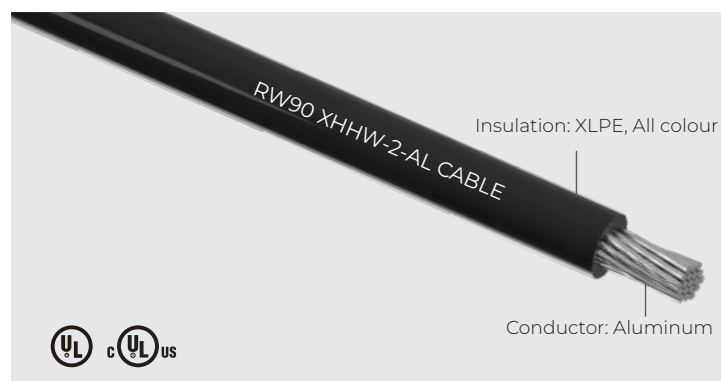


RW90 XHHW-2-AL Cable Aluminum



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:** Aluminum(8000 Series aluminum)
ClassB compact aluminum conductor
- 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 exposed wiring in dry, damp, or wet locations. For use in raceways except cable trays in dry, damp or wet locations.

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)
8	3.7	1.14	6.10±0.20	48.8	3.52
6	4.3	1.14	6.70±0.20	65.8	2.21
4	5.5	1.14	8.00±0.20	93.8	1.390
3	6.1	1.14	8.60±0.30	112.3	1.100
2	6.9	1.14	9.40±0.30	135.7	0.875
1	7.7	1.40	10.70±0.30	176.7	0.693
1/0	8.6	1.40	11.60±0.30	213.2	0.550
2/0	9.6	1.40	12.60±0.30	258.2	0.436
3/0	10.7	1.40	13.80±0.50	313.9	0.346
4/0	12.1	1.40	15.20±0.50	384.2	0.274
250	13.2	1.65	16.80±0.50	464.2	0.232
300	14.2	1.65	17.80±0.50	541.8	0.194
350	15.6	1.65	19.50±0.80	622.5	0.166
400	16.6	1.65	20.50±0.80	700.1	0.1450
500	18.7	1.65	22.50±0.80	856.0	0.1160
600	20.4	2.03	25.00±0.80	1051.8	0.0967
750	22.9	2.03	27.50±1.20	1285.2	0.0774
1000	26.5	2.03	31.00±1.20	1668.7	0.0580

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