

# 8000 Series Aluminium Alloy Conductor Type XHHW-2 Cable



## Application

XHHW-2 conductors are primarily used in conduit or recognized raceways for service, feeders, and branch circuit wiring as specified in the National Electrical Code. XHHW-2 conductors may be used in wet or dry locations.

## Construction

The stranded compacted 8000 series aluminium alloy conductor is insulated with abrasion, moisture and heat resistant black XLPE.

## Technical Data

Rated Voltage	600V
Operating Temperature	Max permissible continuous operating temperature of conductor shall not exceed 90°C.
Standard	UL 44, Federal Specification J-C-30B, ASTM B800 and ASTM B801 or other standards required by customers.

### Aluminium XHHW-2

Conductor*			Conductor*		
Size AWG or MCM	No. of Strands	Approx. Overall Diameter inch	Size AWG or MCM	No. of Strands	Approx. Overall Diameter inch
8	7	0.227	250	35	0.653
6	7	0.262	300	35	0.703
4	7	0.306	350	35	0.749
2	7	0.361	400	35	0.792
1	18	0.412	500	35	0.869
1/0	18	0.449	600	58	0.979
2/0	18	0.489	700	58	1.040
3/0	18	0.536	750	58	1.071
4/0	18	0.588	1000	58	1.223