



## PRODUCT INFORMATION SHEET

# High Voltage Cable

## 200°C XLFE - Thick Wall - Standard Stranding - Bare Copper Conductors

### Features

Copper Conductors per ASTM B3 and ASTM B33  
Insulation Material: XLFE (Cross-linked Fluoroelastomer)  
RoHS Compliant

### Applications

Single core cables for -40°C to 200°C  
Nominal system voltage for 600 Vac or 900 Vdc and 1000 Vac or 1500 Vdc  
Temperature Class T6 (-40°C to 200°C)

### Compliance

ISO 19642-5 (Revision 2019-01)

### Product Options

Colors available upon request  
Packaging Options: Reels, various sizes and disposal or recyclable

Conductor Size	Number of Strands	Maximum Strand Diameter	Conductor Resistance, Maximum	Insulation Thickness, Minimum	Cable OD, Minimum	Cable OD, Maximum
mm <sup>2</sup>	± 5%	mm	mΩ/m	mm	mm	mm
8	116	0.31	2.38	0.64	5.00	5.90
10	144	0.31	1.82	0.80	5.90	6.50
12	174	0.31	1.52	0.80	6.60	7.40
16	228	0.31	1.16	0.80	7.70	8.30
20	276	0.31	0.955	0.88	8.10	9.10
25	355	0.31	0.743	1.04	9.40	10.40
30	408	0.31	0.647	1.04	9.70	10.90
35	501	0.31	0.527	1.04	9.60	11.60
40	558	0.31	0.473	1.12	11.20	12.40
50	717	0.31	0.368	1.20	11.50	13.50
60	838	0.31	0.315	1.20	13.40	14.60
70	1019	0.31	0.259	1.20	13.50	15.50
85	1197	0.31	0.219	1.28	14.80	16.80
95	1347	0.31	0.196	1.28	16.00	18.00
120	1726	0.31	0.153	1.28	17.70	19.70