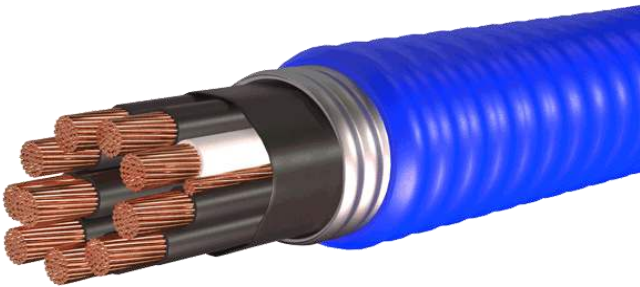


Armcon Control Cable (XLPE) 600 Volts -40°C



Multi conductor, Class B stranded soft bare copper conductors, 600v XLPE insulation, Stranded class B bare copper bonding conductor. Inner Black Ft4 PVC jacket, interlocking aluminum armour is applied directly over the inner jacket. Blue outer S/R FT4 PVC jacket

Specifications and Compliance

CSA C22.2 No. 239, Control and instrumentation cables, CSA C22.2 No. 174, Cables and cable glands for use in hazardous locations. • CSA C22.2 No. 38, Thermoset-insulated wires and cables. AG-14

Flame test compliances:

CSA C22.2 No. 2556/UL 2556 FT4, Vertical Tray Flame Test rated

RW Item No.	No of Cond.	Cond. AWG Size	Insulation Thickness Inches	Drain Wire AWG	Dia. Over Inner Jkt. Inches	Dia. Over Armour Inches	Dia. Over Outer Jkt. Inches	Amps.	Total Weight LBS/KM
TK16-02	2	16	.030	16	.340	.570	.690	10	649
TK16-03	3	16	.030	16	.360	.600	.710	10	715
TK16-04	4	16	.030	16	.390	.620	.740	8	787
TK16-05	5	16	.030	16	.430	.650	.760	8	856
TK16-06	6	16	.030	16	.460	.700	.810	8	951
TK16-07	7	16	.030	16	.500	.720	.840	7	1,024
TK16-08	8	16	.030	16	.570	.800	.910	7	1,194
TK16-10	10	16	.030	16	.620	.850	.960	7	1,332
TK16-12	12	16	.030	16	.640	.850	.960	7	1,420
TK16-15	15	16	.030	16	.700	.920	1.040	7	1,630
TK16-20	20	16	.030	16	.780	1.040	1.170	7	2,133
TK16-25	25	16	.030	16	.900	1.170	1.129	6	2,815
TK16-30	30	16	.030	16	.950	1.220	1.340	6	2,895
TK16-40	40	16	.030	16	1.10	1.370	1.500	6	3,579
TK16-50	50	16	.030	16	1.23	1.490	1.630	6	4,183
TK16-60	60	16	.030	16	1.27	1.520	1.650	6	4,757

All dimensions are nominal and are subject to normal manufacturing tolerance. Specifications are subject to change without notice.

Armcon Control Cable (XLPE) 600 Volts -40°C

Application

- Used in operation of Instrumentation, control and LV digital signals
- Installed in raceways, including cable tray in wet or dry environments.
- Cables are suitable for use in outdoor exposed applications
- Cables can be directly buried
- HL locations with proper connectors

Features

- Tray Cable rated
- 105°C dry and 90°C Wet rated
- -40°C Cold bend test & -40°C Cold Impact
- S/R, FT4 rated blue PVC jacket
- Rohs Compliant

Colour Coding

- First conductor white, all remaining conductors are black, alpha numeric coded