

## XLPE Insulated Overall Shielded 18 AWG 300V

XLPE/PVC

### SPECIFICATIONS

- CSA C22.2 No. 230
- CSA C22.2 No. 239
- CSA C22.2 No. 38
- CSA FT4 rated (70,000 BTU Vertical Flame Test)

\*refer to CE Code for details



### CONSTRUCTION

**Conductor:** 7 strand tinned Class B concentric copper

**Insulation:** Flame retardant (FR) Cross-Linked Polyethylene (XLPE), Type RW90

**Overall Shield:** Overall aluminum/polyester tape shield with 7 strand drain wire

**Outer Jacket:** Low-temperature (-40°C), flame and sunlight resistant Polyvinyl Chloride (PVC), black

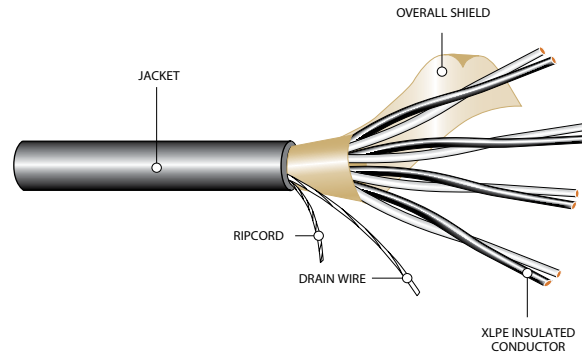
**Options:** Tinned copper braid shielded cables are available upon request

Polyvinyl Chloride (PVC) insulation

Other coloured outer jacket and constructions available upon request

600V

Individual and overall shields



### PAIRS

Part Number	No. of Pairs	Insulation Thickness (in.)	Approximate Diameter (in.)	Net Weight		Min. Bend Radius (in.)
				LB/MFT	KG/KM	
C3-1124-1801-11	1	0.025	0.296	42	63	3.5
C3-1224-1802-11	2	0.025	0.347	65	96	4.1
C3-1224-1804-11	4	0.025	0.501	106	157	6.0
C3-1324-1806-11	6	0.025	0.658	181	270	8.0
C3-1224-1808-11	8	0.025	0.691	204	303	8.2
C3-1224-1812-11	12	0.025	0.771	279	415	9.2
C3-1224-1816-11	16	0.025	0.954	391	582	11.4
C3-1224-1824-11	24	0.025	1.107	550	819	13.2
C3-1224-1836-11	36	0.025	1.287	778	1157	15.4
C3-1224-1850-11	50	0.025	1.790	1258	1873	21.4

### TRIADS

Part Number	No. of Pairs	Insulation Thickness (in.)	Approximate Diameter (in.)	Net Weight		Min. Bend Radius (in.)
				LB/MFT	KG/KM	
C3-1134-1801-11	1	0.025	0.312	51	76	3.7
C3-1234-1802-11	2	0.025	0.490	89	133	5.8
C3-1234-1804-11	4	0.025	0.600	162	241	7.2
C3-1234-1808-11	8	0.025	0.775	284	422	9.3
C3-1234-1812-11	12	0.025	0.980	438	651	11.7
C3-1234-1816-11	16	0.025	1.085	555	826	13.0
C3-1234-1824-11	24	0.025	1.301	792	1178	15.6

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

\* See page 20 for corresponding connectors.