



(570)-972-0300

Cables for Every Environment™

Technical Details

SKU or PN :	PLTC-18/1P-OAS
# of Conductors :	1 Pair
Conductor Gauge Size :	18
Conductor Type :	Stranded Bare Copper
Conductor Material :	Bare Copper
Strand Count :	7 (Annealed Bare Copper per ASTM B-3 and B-8)
Insulation Material :	PVC
Insulation Thickness (Inches Nom.) :	0.015
Color Code :	Black/White #d
Shield (Y N) :	Y
Shield Type :	Overall Aluminum Foil & Drain Wire
Jacket Material :	Black PVC
Outdoor (Y N) :	Yes
Temperature :	105°C
O.D. (Inches Nom.) :	0.226
Outer Diameter (MM Nom.) :	5.74
Voltage :	300 Volts
Approvals :	(UL) Type PLTC ITC RoHs CSA FT4 NEC 725 Direct Burial
Weight /LBS per 1000FT:	29
Item Type :	Instrumentation Cable Shielded PLTC Direct Burial

*: * Ampacities are based on Table 310.15 (B)(16) of the NEC 2014 Edition

**: All data and dimensions are nominal and subject to industry standards and may vary according to plant of manufacture.

***: Data is provided for informational purposes and does not create a binding obligation nor liability to the seller. Data can change without notice.
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