



(570)-972-0300

Cables for Every Environment™

## Technical Details

|                                         |                                                       |
|-----------------------------------------|-------------------------------------------------------|
| SKU or PN :                             | PLTC-18/2P-SPOS                                       |
| # of Conductors :                       | 2 Pairs                                               |
| 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<br>(Inches Nom.) : | 0.015                                                 |
| Color Code :                            | Black/White #/d                                       |
| Shield (Y N) :                          | Y                                                     |
| Shield Type :                           | Individual and Overall Foil Shield with Drain wire    |
| Jacket Material :                       | Black PVC                                             |
| Outdoor (Y N) :                         | Yes                                                   |
| Temperature :                           | 105°C                                                 |
| O.D. (Inches Nom.) :                    | 0.363                                                 |
| Outer Diameter (MM Nom.) :              | 9.22                                                  |
| Voltage :                               | 300 Volts                                             |
| Approvals :                             | (UL) Type PLTC ITC RoHs CSA FT4 NEC 725 Direct Burial |
| Weight /LBS per 1000FT:                 | 61                                                    |
| Item Type :                             | Instrumentation Cable SPOS 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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