



(570)-972-0300

[Cables for Every Environment™](#)

## Technical Details

|                        |                                                                                                                                                                                                  |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| SKU or PN :            | XLPECPE-18/1P-TNC-OAS                                                                                                                                                                            |
| # of Conductors :      | 1 Pair                                                                                                                                                                                           |
| Conductor Gauge Size : | 18                                                                                                                                                                                               |
| Conductor Type :       | Stranded Tinned Copper                                                                                                                                                                           |
| Conductor Material :   | Tinned Copper                                                                                                                                                                                    |
| Strand Count :         | 7 (Stranded Tinned Copper)                                                                                                                                                                       |
| Insulation Material :  | XLP                                                                                                                                                                                              |
| Color Code :           | Black/White #d                                                                                                                                                                                   |
| Shield (Y N)           | Y                                                                                                                                                                                                |
| Shield Type :          | Overall Aluminum Foil & Drain Wire                                                                                                                                                               |
| Jacket Material :      | CPE                                                                                                                                                                                              |
| Outdoor (Y N) :        | Yes                                                                                                                                                                                              |
| Temperature :          | 90°C                                                                                                                                                                                             |
| Voltage :              | 600 Volts                                                                                                                                                                                        |
| Approvals :            | (UL) Type TC Direct Burial RoHs                                                                                                                                                                  |
| Item Type :            | Instrumentation Cable Shielded Pair TC 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.© All Rights Reserved Ramcorp Technologies LLC. |