



(570)-972-0300

[Cables for Every Environment™](#)

## Technical Details

|                                      |                                                    |
|--------------------------------------|----------------------------------------------------|
| SKU or PN :                          | VNTC-18/12P-SPOS                                   |
| # of Conductors :                    | 12 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 (Inches Nom.) : | 0.02                                               |
| 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 :                        | 90°C                                               |
| O.D. (Inches Nom.) :                 | 0.791                                              |
| Outer Diameter (MM Nom.) :           | 20.09                                              |
| Voltage :                            | 600 Volts                                          |
| Approvals :                          | (UL) Type TC ER RoHs CSA FT4 Direct Burial         |
| Weight /LBS per 1000FT:              | 295                                                |
| Item Type :                          | Instrumentation Cable SPOS TC-ER 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.