



(570)-972-0300

Cables for Every Environment™

## Technical Details

|                                         |                                                                                                            |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------|
| SKU or PN :                             | VNTC-16/12                                                                                                 |
| # of Conductors :                       | 12                                                                                                         |
| Conductor Gauge Size :                  | 16                                                                                                         |
| Conductor Type :                        | Stranded Bare Copper                                                                                       |
| Conductor Material :                    | Bare Copper                                                                                                |
| Strand Count :                          | 7 (Annealed Bare Copper per ASTM B-3 and B-8)                                                              |
| Insulation Material :                   | THHN-PVC                                                                                                   |
| Insulation Thickness<br>(Inches Nom.) : | 0.02                                                                                                       |
| Color Code :                            | Black Red Blue Orange Yellow Brown Red/Black Blue/Black<br>Orange/Black Yellow/Black Brown/Black Black/Red |
| Shield (Y N) :                          | No                                                                                                         |
| Jacket Material :                       | Black PVC                                                                                                  |
| Outdoor (Y N) :                         | Yes                                                                                                        |
| Temperature :                           | 90°C                                                                                                       |
| O.D. (Inches Nom.) :                    | 0.501                                                                                                      |
| Outer Diameter (MM Nom.) :              | 12.73                                                                                                      |
| Amps* :                                 | 9                                                                                                          |
| Voltage :                               | 600 Volts                                                                                                  |
| Approvals :                             | (UL) Type TC                                                                                               |
| Weight /LBS per 1000FT:                 | 204                                                                                                        |
| Item Type :                             | Tray Cable                                                                                                 |

\*: \* 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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