



(570)-972-0300

Cables for Every Environment™

Technical Details

SKU or PN :	VNTC-500-3-WG
# of Conductors :	3 + Ground
Conductor Gauge Size :	500MCM (#2 Ground)
Conductor Type :	Stranded Bare Copper
Conductor Material :	Bare Copper
Strand Count :	37 (Annealed Bare Copper per ASTM B-3 and B-8)
Insulation Material :	THHN-PVC
Insulation Thickness (Inches Nom.) :	0.068
Color Code :	ICEA Method 1 - Table E-2 or Black and Numbered
Shield (Y N) :	No
Jacket Material :	Black PVC
Outdoor (Y N) :	Yes
Temperature :	90°C
O.D. (Inches Nom.) :	2.234
Voltage :	600 Volts
Approvals :	(UL) Type TC
Weight /LBS per 1000FT:	5848
Item Type :	Tray Cable with Ground

*: * 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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