



VNTC Multi-Triad ST/OS 18 AWG – 16AWG

Shielded TC-ER instrumentation cables are used in 600 volt applications for process and control signals. Shielding protects the signal from electrostatic noise and cross talk. They can be installed in ducts, trays, conduit and direct buried. Rated for Class 1, Div 2 hazardous locations.

Conductor: Stranded bare copper

Insulation: PVC/TFN

Shield: Individually shielded pairs Overall shield

Jacket: PVC

Flame Test: IEEE 1202/FT4 70,000 BTU/hour flame test

Color Code: Black, white and red triads with printed numbers

DWC Part #	AWG Size	# of Triads	PVC Insulation Thickness In Mils	Nylon Jacket Thickness In Mils	Overall Jacket Thickness In Mils	O.D. Inch	Weight Lbs/M
1804STOSVNTC	18	4	15	4	60	0.61	207
1808STOSVNTC	18	8	15	4	60	0.78	355
1812STOSVNTC	18	12	15	4	80	0.98	538
1824STOSVNTC	18	24	15	4	80	1.33	971
1604STOSVNTC	16	4	15	4	60	0.67	233
1608STOSVNTC	16	8	15	4	60	0.9	401
1612STOSVNTC	16	12	15	4	80	1.08	607
1616STOSVNTC	16	16	15	4	80	1.27	838
1624STOSVNTC	16	24	15	4	80	1.48	1100

Product details and specifications are subject to manufacturing variations and accepted industry tolerances. Please contact your DWC Account Manager with questions, or to confirm any specific product requirements.

