



VNTC Multi-Pair Overall Shld 18 AWG – 16 AWG

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

Shield: Overall foil shield

Insulation: PVC/TFN

Jacket: PVC

Flame Test: UL 1581 70,000 BTU/hour flame test

Color Code: Method 9: Black and white pairs with printed numbers

DWC Part #	AWG Size	# of Pairs	PVC Insulation Thickness In Mils	Nylon Jacket Thickness In Mils	Overall Jacket Thickness In Mils	O.D. Inch	Weight Lbs/M
1802POSVNTC	18	2	15	4	45	0.41	70
1804POSVNTC	18	4	15	4	45	0.49	118
1808POSVNTC	18	8	15	4	60	0.65	212
1812POSVNTC	18	12	15	4	60	0.76	302
1816POSVNTC	18	16	15	4	80	0.89	374
1824POSVNTC	18	24	15	4	80	1.03	572
1836POSVNTC	18	36	15	4	80	1.18	796
1850POSVNTC	18	50	15	4	80	1.44	1046
1602POSVNTC	16	2	15	4	45	0.45	89
1603POSVNTC	16	3	15	4	45	0.52	121
1604POSVNTC	16	4	15	4	45	0.57	150
1608POSVNTC	16	8	15	4	60	0.75	283
1612POSVNTC	16	12	15	4	60	0.88	389
1616POSVNTC	16	16	15	4	80	1.03	540
1624POSVNTC	16	24	15	4	80	1.21	742
1636POSVNTC	16	36	15	4	80	1.4	1038
1650POSVNTC	16	50	15	4	80	1.61	1436

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.

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