



VNTC Multi-Pair SP/OS 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 sunlight resistant for Class 1, Div 2 hazardous locations.

Conductor: Stranded bare copper

Insulation: PVC/TFN

Shield: Individually shielded pairs Overall shield

Jacket: Sunlight Resistant 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
1802SPOSVNTC	18	2	15	4	45	0.44	82
1804SPOSVNTC	18	4	15	4	45	0.52	146
1806SPOSVNTC	18	6	15	4	60	0.561	165
1808SPOSVNTC	18	8	15	4	60	0.72	280
1812SPOSVNTC	18	12	15	4	60	0.85	391
1816SPOSVNTC	18	16	15	4	80	1.05	494
1824SPOSVNTC	18	24	15	4	80	1.2	752
1836SPOSVNTC	18	36	15	4	80	1.37	1053
1850SPOSVNTC	18	50	15	4	80	1.71	1300
1602SPOSVNTC	16	2	15	4	45	0.48	105
1603SPOSVNTC	16	3	15	4	45	0.56	136
1604SPOSVNTC	16	4	15	4	60	0.63	207
1606SPOSVNTC	16	6	15	4	60	0.77	257
1608SPOSVNTC	16	8	15	4	60	0.81	349
1612SPOSVNTC	16	12	15	4	80	1	528
1616SPOSVNTC	16	16	15	4	80	1.12	623
1619SPOSVNTC	16	19	15	4	80	1.23	790
1624SPOSVNTC	16	24	15	4	80	1.39	944
1636SPOSVNTC	16	36	15	4	80	1.59	1331
1650SPOSVNTC	16	50	15	4	110	1.96	1731

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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