



VNTC Shld 18 AWG – 16 AWG

Shielded tray TC-ER cable (VNTC) is used in 600 volt applications for process and control signals. Shielding protects the signal from electrostatic noise and cross talk. It can be installed in ducts, trays, conduit, direct buried and is moisture resistant. Rated for Class 1, Div 2 hazardous locations. All of our tray cables are manufactured to meet current NEC guidelines and are verified by UL.

Conductor: Twisted Stranded Bare Copper

Insulation: PVC/TFN

Shield: Overall Shield

Jacket: PVC

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

Color Code: [Click here](#)

Color Code for K1 parts: Black, White, Red

DWC Part #	# of Strands	# of Conductors	Nylon Jacket Thickness In Mils	Insulation Thickness In Mils	Jacket Thickness In Mils	O.D. Inch	Weight Lbs/M
1802SVNTC	7	2	4	15	45	0.27	34
1802SVNTCK1	7	2	4	15	45	0.27	34
1803SVNTC	7	3	4	15	45	0.28	43
1803SVNTCK1	7	3	4	15	45	0.28	43
1804SVNTC	7	4	4	15	45	0.31	52
1805SVNTC	7	5	4	15	45	0.33	62
1806SVNTC	7	6	4	15	45	0.36	72
1807SVNTC	7	7	4	15	45	0.36	79
1808SVNTC	7	8	4	15	45	0.38	89
1812SVNTC	7	12	4	15	45	0.46	127
1819SVNTC	7	19	4	15	60	0.57	202
1837SVNTC	7	37	4	15	60	0.74	360
1602SVNTC	7	2	4	15	45	0.29	43
1602SVNTCK1	7	2	4	15	45	0.29	43
1603SVNTC	7	3	4	15	45	0.31	55
1603SVNTCK1	7	3	4	15	45	0.31	55
1604SVNTC	7	4	4	15	45	0.34	69
1605SVNTC	7	5	4	15	45	0.36	83
1606SVNTC	7	6	4	15	45	0.39	96
1607SVNTC	7	7	4	15	45	0.39	106
1608SVNTC	7	8	4	15	45	0.43	122
1609SVNTC	7	9	4	15	45	0.46	138
1610SVNTC	7	10	4	15	45	0.49	149
1612SVNTC	7	12	4	15	45	0.51	174
1619SVNTC	7	19	4	15	60	0.63	275
1625SVNTC	7	25	4	15	60	0.72	355
1637SVNTC	7	37	4	15	80	0.82	498

*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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