



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 383 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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