



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/THHN-2

Shield: Individually shielded pairs Overall shield

Jacket: PVC

Flame Test: IEEE 1202/FT4 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 |
|--------------|----------|------------|---|---|---|-----------|-----------------|
| 1402SPOSVNTC | 14 | 2 | 15 | 4 | 45 | 0.57 | 156 |
| 1404SPOSVNTC | 14 | 4 | 15 | 4 | 60 | 0.73 | 285 |
| 1408SPOSVNTC | 14 | 8 | 15 | 4 | 60 | 0.93 | 520 |
| 1412SPOSVNTC | 14 | 12 | 15 | 4 | 80 | 1.16 | 788 |
| 1424SPOSVNTC | 14 | 24 | 15 | 4 | 80 | 1.58 | 1445 |

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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