SERVICEDRIVE®

VFD TRAY CABLE
RWU90/PVC, Shielded
1,000 Volt Copper

Description:
Three copper conductors, stranded and insulated with heat and moisture resistant, chemically crosslinked polyethylene (type RWU90), phase identified and cabled together with suitable fillers and three symmetrical bare copper ground conductors. Cable core covered with 5-mil helical copper tape shield, and overall black PVC jacket. Available with CPE or EnviroPlus® (LSZH) jacket. Available with tinned conductors and 50% grounds*. 

Application:
For use in VFD applications.
Suitable for use in hazardous locations: Class I - Div 2, Class II - Div 2, Class III - Div 1 and 2

*Patented for use with ServiceDrive® connector and termination kit.

Standards:
CSA C22.2 #230 TC
ICEA S-95-658/NEMA WC-70
Exposed Runs Rated (TC-ER) (#4 AWG and larger)
Flame Rated: IEEE 383 (70,000 BTU), IEEE 1202/CSA FT-4,
ICEA T-29-520 (210,000 BTU) (1/0 AWG and larger),
Two-hour Firewall
Temperature Rated at 90°C Wet/Dry
Sunlight and Oil Resistant II Jacket
Direct Burial
Color Code: Black and Numbered
RoHS Compliant

*U.S. Patent No. 7,309,835

<table>
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<tr>
<th>Part Number</th>
<th>Size (AWG or Kcmil)</th>
<th>Strand (no.)</th>
<th>Insulation Thickness (mils)</th>
<th>Grounding Conductors (AWG)</th>
<th>Jacket Thickness (mils)</th>
<th>Approx. Diameter Overall (in.)</th>
<th>Approx. Net Weight (lb./1000')</th>
<th>Ampacity** (30°C ambient) 90°C Wet/Dry</th>
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**Per NEC Table 310.15 (B)(16). NOTE: The data shown is approximate and subject to standard industry tolerances.

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