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1-800-Belden1



General Description:

Tinned copper conductor, PVC insulation. Covers insulated wire for internal wiring of meters, panels, and electrical or electronic equipment. Temperatures to 105°C.

Physical Characteristics (Overall)

Conductor

AWG:

| # Conductors | AWG | Stranding | Conductor Material |
|--------------|-----|-----------|--------------------|
| 1 | 26 | 7x34 | TC - Tinned Copper |

Total Number of Conductors: 1

Insulation

Insulation Material:

| Insulation Material | Wall Thickness (mm) |
|--------------------------|---------------------|
| PVC - Polyvinyl Chloride | 0.254 |

Overall Insulation

Overall Cable

Overall Nominal Diameter: 0.991 mm

Mechanical Characteristics (Overall)

Bulk Cable Weight: 1.860 Kg/Km

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

| | |
|---------------------------------------|---------------|
| EU Directive 2011/65/EU (ROHS II): | Yes |
| EU CE Mark: | Yes |
| EU Directive 2000/53/EC (ELV): | Yes |
| EU Directive 2002/95/EC (RoHS): | Yes |
| EU RoHS Compliance Date (mm/dd/yyyy): | 04/01/2006 |
| EU Directive 2002/96/EC (WEEE): | Yes |
| EU Directive 2003/11/EC (BFR): | Yes |
| CA Prop 65 (CJ for Wire & Cable): | Yes |
| MIL Order #39 (China RoHS): | Yes |
| Military Specification: | MIL-W-16878/1 |
| MIL Spec Rating: | 600 V, 105°C |

Plenum/Non-Plenum

Plenum (Y/N): No

Put Ups and Colors:

| Item # | Putup | Ship Weight | Color | Notes | Item Desc |
|--------------|----------|-------------|-------------|-------|-----------------|
| 8505 001100 | 100 FT | 0.200 LB | BROWN | | 26 STR PVC BRN |
| 8505 0011000 | 1,000 FT | 2.000 LB | BROWN | P | 26 STR PVC BRN |
| 8505 002100 | 100 FT | 0.200 LB | RED | | 26 STR PVC RED |
| 8505 0021000 | 1,000 FT | 2.000 LB | RED | P | 26 STR PVC RED |
| 8505 003100 | 100 FT | 0.200 LB | ORANGE | | 26 STR PVC ORG |
| 8505 0031000 | 1,000 FT | 2.000 LB | ORANGE | P | 26 STR PVC ORG |
| 8505 004100 | 100 FT | 0.200 LB | YELLOW | | 26 STR PVC YEL |
| 8505 0041000 | 1,000 FT | 2.000 LB | YELLOW | P | 26 STR PVC YEL |
| 8505 005100 | 100 FT | 0.200 LB | GREEN, DARK | | 26 STR PVC GRN |
| 8505 0051000 | 1,000 FT | 2.000 LB | GREEN, DARK | P | 26 STR PVC GRN |
| 8505 006100 | 100 FT | 0.200 LB | BLUE, LIGHT | | 26 STR PVC LBLU |

METRIC MEASUREMENT VERSION

8505 Hook-up/Lead - (Type B) MIL-W-16878/1-PVC

| | | | | | |
|--------------|----------|----------|-------------|---|-----------------|
| 8505 0061000 | 1,000 FT | 2.000 LB | BLUE, LIGHT | P | 26 STR PVC LBLU |
| 8505 007100 | 100 FT | 0.200 LB | VIOLET | | 26 STR PVC VIO |
| 8505 0071000 | 1,000 FT | 2.000 LB | VIOLET | P | 26 STR PVC VIO |
| 8505 008100 | 100 FT | 0.200 LB | GRAY | | 26 STR PVC GRY |
| 8505 0081000 | 1,000 FT | 2.000 LB | GRAY | P | 26 STR PVC GRY |
| 8505 009100 | 100 FT | 0.200 LB | WHITE | | 26 STR PVC WHT |
| 8505 0091000 | 1,000 FT | 2.000 LB | WHITE | P | 26 STR PVC WHT |
| 8505 010100 | 100 FT | 0.200 LB | BLACK | | 26 STR PVC BLK |
| 8505 0101000 | 1,000 FT | 2.000 LB | BLACK | P | 26 STR PVC BLK |

Notes:

P = STRIPE COLORS ON STOCK SOLID COLORS. STRIPING ADDER OF \$8.00/M' FOR 1 OR 2 STRIPES. 10000' MINIMUM ORDER FOR COLOR COMBINATION. PUT-UP WILL BE SUBJECT TO TWO PIECES (+ OR -) 10% PER SPOOL

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