



For more Information
please call

1-800-Belden1



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 | 22 | 7x30 | TC - Tinned Copper |

Insulation

Insulation Material:

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

Overall Insulation

Overall Cabling

Overall Nominal Diameter: 1.270 mm

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

| | |
|---------------------------------------|---------------|
| 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 |
| MII 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

Related Documents:

No related documents are available for this product

Put Ups and Colors:

| Item # | Putup | Ship Weight | Color | Notes | Item Desc |
|--------------|--------|-------------|--------|-------|----------------|
| 8503 001100 | 30 MT | 0.181 KG | BROWN | | 22 STR PVC BRN |
| 8503 0011000 | 305 MT | 1.814 KG | BROWN | P | 22 STR PVC BRN |
| 8503 002100 | 30 MT | 0.181 KG | RED | | 22 STR PVC RED |
| 8503 0021000 | 305 MT | 1.814 KG | RED | P | 22 STR PVC RED |
| 8503 003100 | 30 MT | 0.181 KG | ORANGE | | 22 STR PVC ORG |

METRIC MEASUREMENT VERSION

8503 Hook-up/Lead - (Type B) MIL-W-16878/1-PVC

| | | | | | |
|--------------|--------|----------|--------------|---|--------------------|
| 8503 0031000 | 305 MT | 1.814 KG | ORANGE | P | 22 STR PVC ORG |
| 8503 004100 | 30 MT | 0.181 KG | YELLOW | | 22 STR PVC YEL |
| 8503 0041000 | 305 MT | 1.814 KG | YELLOW | P | 22 STR PVC YEL |
| 8503 005100 | 30 MT | 0.181 KG | GREEN, DARK | | 22 STR PVC GRN |
| 8503 0051000 | 305 MT | 1.814 KG | GREEN, DARK | P | 22 STR PVC GRN |
| 8503 006100 | 30 MT | 0.181 KG | BLUE, LIGHT | | 22 STR PVC LBLU |
| 8503 0061000 | 305 MT | 1.814 KG | BLUE, LIGHT | P | 22 STR PVC LBLU |
| 8503 007100 | 30 MT | 0.181 KG | VIOLET | | 22 STR PVC VIO |
| 8503 0071000 | 305 MT | 1.814 KG | VIOLET | P | 22 STR PVC VIO |
| 8503 008100 | 30 MT | 0.181 KG | GRAY | | 22 STR PVC GRY |
| 8503 0081000 | 305 MT | 1.814 KG | GRAY | P | 22 STR PVC GRY |
| 8503 009100 | 30 MT | 0.181 KG | WHITE | | 22 STR PVC WHT |
| 8503 0091000 | 305 MT | 1.814 KG | WHITE | P | 22 STR PVC WHT |
| 8503 010100 | 30 MT | 0.181 KG | BLACK | | 22 STR PVC BLK |
| 8503 0101000 | 305 MT | 1.814 KG | BLACK | P | 22 STR PVC BLK |
| 8503 0141000 | 305 MT | 1.814 KG | WHITE/BLACK | A | 22 STR PVC WHT/BLK |
| 8503 0151000 | 305 MT | 1.814 KG | WHITE/RED | A | 22 STR PVC WHT/RED |
| 8503 0161000 | 305 MT | 1.814 KG | WHITE/GREEN | A | 22 STR PVC WHT/GRN |
| 8503 0171000 | 305 MT | 1.814 KG | WHITE/YELLOW | A | 22 STR PVC WHT/YEL |
| 8503 0181000 | 305 MT | 1.814 KG | WHITE/BLUE | A | 22 STR PVC WHT/BLU |
| 8503 0191000 | 305 MT | 1.814 KG | WHITE/BROWN | A | 22 STR PVC WHT/BRN |
| 8503 0211000 | 305 MT | 1.814 KG | WHITE/GRAY | A | 22 STR PVC WHT/GRY |
| 8503 0221000 | 305 MT | 1.814 KG | WHITE/VIOLET | A | 22 STR PVC WHT/VIO |

Notes:

A = STOCKED STRIPE COLORS.

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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- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

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