

For more Information
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1-800-Belden1



General Description:

Stranded silver-coated copper conductor insulation with extruded TFE Teflon.

Physical Characteristics (Overall)

Conductor

AWG:

| # Conductors | AWG | Stranding | Conductor Material |
|--------------|-----|-----------|----------------------------|
| 1 | 20 | 7x28 | SPC - Silver Plated Copper |

Total Number of Conductors: 1

Insulation

Insulation Material:

| Insulation Material | Wall Thickness (mm) |
|---------------------------|---------------------|
| TFE - Tetrafluoroethylene | 0.381 |

Overall Insulation

Overall Cable

Overall Nominal Diameter: 1.727 mm

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

| | |
|---------------------------------------|------------------|
| UL AWM Style: | 1180 |
| UL Rating: | 300 V RMS, 200°C |
| EU Directive 2011/65/EU (ROHS II): | Yes |
| Other Standards: | MIL-W-16878/5 |
| 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): | 04/01/2005 |
| 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: | 1000 V, 200°C |

Flame Test

UL Flame Test: VW-1

Plenum/Non-Plenum

Plenum (Y/N): No

Put Ups and Colors:

| Item # | Putup | Ship Weight | Color | Notes | Item Desc |
|--------------|-------|-------------|-------|-------|-----------------|
| 83028 001100 | 30 MT | 0.272 KG | BROWN | | #20 STR TFE BRN |

83028 Hook-up/Lead - UL AWM Style 1180

| | | | | | |
|---------------|--------|----------|-------------|-----|-------------------|
| 83028 0011000 | 305 MT | 3.175 KG | BROWN | S W | #20 STR TFE BRN |
| 83028 002100 | 30 MT | 0.272 KG | RED | | #20 STR TFE RED |
| 83028 0021000 | 305 MT | 3.175 KG | RED | S W | #20 STR TFE RED |
| 83028 003100 | 30 MT | 0.272 KG | ORANGE | | #20 STR TFE ORG |
| 83028 0031000 | 305 MT | 3.175 KG | ORANGE | S W | #20 STR TFE ORG |
| 83028 004100 | 30 MT | 0.272 KG | YELLOW | | #20 STR TFE YEL |
| 83028 0041000 | 305 MT | 3.175 KG | YELLOW | S W | #20 STR TFE YEL |
| 83028 005100 | 30 MT | 0.272 KG | GREEN, DARK | | #20 STR TFE GRNDK |
| 83028 0051000 | 305 MT | 3.175 KG | GREEN, DARK | S W | #20 STR TFE GRNDK |
| 83028 006100 | 30 MT | 0.272 KG | BLUE, LIGHT | | #20 STR TFE BLULT |
| 83028 0061000 | 305 MT | 3.175 KG | BLUE, LIGHT | S W | #20 STR TFE BLULT |
| 83028 0071000 | 305 MT | 3.175 KG | VIOLET | S W | #20 STR TFE VIO |
| 83028 0081000 | 305 MT | 3.175 KG | GRAY | S W | #20 STR TFE GRY |
| 83028 009100 | 30 MT | 0.272 KG | WHITE | | #20 STR TFE WHT |
| 83028 0091000 | 305 MT | 3.175 KG | WHITE | S W | #20 STR TFE WHT |
| 83028 010100 | 30 MT | 0.272 KG | BLACK | | #20 STR TFE BLK |
| 83028 0101000 | 305 MT | 3.175 KG | BLACK | S W | #20 STR TFE BLK |

Notes:

S = STRIPING ADDERS FOR TYPES E AND EE: 123 STRIPES. MINIMUM ORDER 10
 W = MAY CONTAIN MORE THAN 1 PIECE. MINIMUM LENGTH OF ANY ONE PIECE IS 75'

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