

For more Information
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1-800-Belden1



General Description:

Tinned copper conductor, PVC insulation. Rated 105°C, 600V. Rated 2500V peak for electronic circuits, and internal wiring for electronic and electrical equipment.

Physical Characteristics (Overall)

Conductor

AWG:

| # Conductors | AWG | Stranding | Conductor Material |
|--------------|-----|-----------|--------------------|
| 1 | 22 | 7x30 | TC - Tinned Copper |

Total Number of Conductors: 1

Insulation

Insulation Material:

| Insulation Material | Wall Thickness (in.) |
|--------------------------|----------------------|
| PVC - Polyvinyl Chloride | .030 |

Overall Insulation

Overall Cable

Overall Nominal Diameter: 0.093 in.

Mechanical Characteristics (Overall)

Bulk Cable Weight: 5.800 lbs/1000 ft.

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

UL Rating: 600 V, 105°C

UL Type: MTW or AWM 1015/1230

CSA Rating: 600 V, 105°C

CSA Type: AWM I A/B or TEW

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): 07/01/2005

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

Flame Test

UL Flame Test: VW-1

CSA Flame Test: FT1

Plenum/Non-Plenum

Plenum (Y/N): No

Put Ups and Colors:

| Item # | Putup | Ship Weight | Color | Notes | Item Desc |
|--------------|----------|-------------|-------|-------|----------------|
| 8920 0011000 | 1,000 FT | 7.000 LB | BROWN | P | 22 STR PVC BRN |
| 8920 002100 | 100 FT | 0.700 LB | RED | | 22 STR PVC RED |
| 8920 0021000 | 1,000 FT | 7.000 LB | RED | P | 22 STR PVC RED |
| 8920 0025000 | 5,000 FT | 35.000 LB | RED | | 22 STR PVC RED |

Detailed Specifications & Technical Data



ENGLISH MEASUREMENT VERSION

8920 Hook-up/Lead - UL AWM Style 1015

| | | | | | |
|--------------|----------|-----------|-------------|---|------------------|
| 8920 0031000 | 1,000 FT | 7.000 LB | ORANGE | P | 22 STR PVC ORG |
| 8920 004100 | 100 FT | 0.700 LB | YELLOW | | 22 STR PVC YEL |
| 8920 0041000 | 1,000 FT | 7.000 LB | YELLOW | P | 22 STR PVC YEL |
| 8920 0051000 | 1,000 FT | 7.000 LB | GREEN, DARK | P | 22 STR PVC GRN |
| 8920 0071000 | 1,000 FT | 7.000 LB | VIOLET | P | #22 STR PVC VIO |
| 8920 0081000 | 1,000 FT | 7.000 LB | GRAY | P | #22 STR PVC GRY |
| 8920 009100 | 100 FT | 0.700 LB | WHITE | | 22 STR PVC WHITE |
| 8920 0091000 | 1,000 FT | 7.000 LB | WHITE | P | 22 STR PVC WHITE |
| 8920 010100 | 100 FT | 0.700 LB | BLACK | | 22 STR PVC BLK |
| 8920 0101000 | 1,000 FT | 7.000 LB | BLACK | P | 22 STR PVC BLK |
| 8920 0105000 | 5,000 FT | 35.000 LB | BLACK | C | #22 STR PVC BLK |
| 8920 013100 | 100 FT | 0.700 LB | BLUE, DARK | | 22 STR PVC D BLU |
| 8920 0131000 | 1,000 FT | 7.000 LB | BLUE, DARK | P | 22 STR PVC D BLU |

Notes:

C = CRATE REEL PUT-UP.

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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