

For more Information
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1-800-Belden1



General Description:

Tinned copper conductor, PVC insulation. Rated 105°C, 300V. Rated 600V peak for electronic circuits, and internal wiring of electronic and electrical equipment.

Physical Characteristics (Overall)

Conductor

AWG:

| # Conductors | AWG | Stranding | Conductor Material |
|--------------|-----|-----------|--------------------|
| 1 | 28 | 7x36 | TC - Tinned Copper |

Total Number of Conductors: 1

Insulation

Insulation Material:

| Insulation Material | Wall Thickness (in.) | Min. Avg. Wall (in.) |
|--------------------------|----------------------|----------------------|
| PVC - Polyvinyl Chloride | 0.016 | 0.015 |

Overall Insulation

Overall Cable

Overall Nominal Diameter: 0.047 in.

Mechanical Characteristics (Overall)

Bulk Cable Weight: 1.500 lbs/1000 ft.

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

AWM Specification: UL Style 1007 (300 V 80°C), UL Style 1569 (300 V 105°C)

UL Rating: 300 V RMS, 80°C and 300 V, 105°C

CSA Rating: 300 V RMS, 105°C

CSA Type: TRSR-64

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): 10/01/2005

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 |
|--------------|----------|-------------|-------|-------|----------------|
| 9928 001100 | 100 FT | 0.200 LB | BROWN | | 28 STR PVC BRN |
| 9928 0011000 | 1,000 FT | 2.000 LB | BROWN | P | 28 STR PVC BRN |
| 9928 002100 | 100 FT | 0.200 LB | RED | | 28 STR PVC RED |
| 9928 0021000 | 1,000 FT | 2.000 LB | RED | P | 28 STR PVC RED |

9928 Hook-up/Lead - UL AWM Styles 1007 and 1569

| | | | | | |
|--------------|----------|----------|-------------|---|-----------------|
| 9928 003100 | 100 FT | 0.200 LB | ORANGE | | 28 STR PVC ORG |
| 9928 0031000 | 1,000 FT | 2.000 LB | ORANGE | P | 28 STR PVC ORG |
| 9928 004100 | 100 FT | 0.200 LB | YELLOW | | 28 STR PVC YEL |
| 9928 0041000 | 1,000 FT | 2.000 LB | YELLOW | P | 28 STR PVC YEL |
| 9928 005100 | 100 FT | 0.200 LB | GREEN, DARK | | 28 STR PVC GRN |
| 9928 0051000 | 1,000 FT | 2.000 LB | GREEN, DARK | P | 28 STR PVC GRN |
| 9928 007100 | 100 FT | 0.200 LB | VIOLET | | 28 STR PVC VIO |
| 9928 0081000 | 1,000 FT | 2.000 LB | GRAY | P | #28 STR PVC GRY |
| 9928 009100 | 100 FT | 0.200 LB | WHITE | | 28 STR PVC WHT |
| 9928 0091000 | 1,000 FT | 2.000 LB | WHITE | P | 28 STR PVC WHT |
| 9928 010100 | 100 FT | 0.200 LB | BLACK | | 28 STR PVC BLK |
| 9928 0101000 | 1,000 FT | 2.000 LB | BLACK | P | 28 STR PVC BLK |
| 9928 013100 | 100 FT | 0.200 LB | BLUE, DARK | | 28 STR PVC DBLU |
| 9928 0131000 | 1,000 FT | 2.000 LB | BLUE, DARK | P | 28 STR PVC DBLU |

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

Revision Number: 4 Revision Date: 03-01-2010

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