



For more Information
please call

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 | 20 | 7x28 | 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: 0.069 in.

Mechanical Characteristics (Overall)

Bulk Cable Weight: 5 lbs/1000 ft.

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

| | |
|---------------------------------------|---|
| UL AWM Style: | 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, 90°C and 300 V, 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): | 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 |
| MIL Order #39 (China RoHS): | Yes |

Flame Test

| | |
|-----------------|------|
| UL Flame Test: | VW-1 |
| CSA Flame Test: | FT1 |

Suitability

Suitability - Outdoor: No

Plenum/Non-Plenum

Plenum (Y/N): No

Electrical Characteristics (Overall)

Nom. Conductor DC Resistance:

| DCR @ 20°C (Ohm/1000 ft) |
|--------------------------|
| 9.400 |

Sweep Test

Put Ups and Colors:

| Item # | Putup | Ship Weight | Color | Notes | Item Desc |
|--------------|----------|-------------|-------------|-------|-----------------|
| 9919 001100 | 100 FT | 0.600 LB | BROWN | | 20 STR PVC BRN |
| 9919 0011000 | 1,000 FT | 6.000 LB | BROWN | P | 20 STR PVC BRN |
| 9919 002100 | 100 FT | 0.600 LB | RED | | 20 STR PVC RED |
| 9919 0021000 | 1,000 FT | 6.000 LB | RED | P | 20 STR PVC RED |
| 9919 0031000 | 1,000 FT | 6.000 LB | ORANGE | P | 20 STR PVC ORG |
| 9919 004100 | 100 FT | 0.600 LB | YELLOW | | 20 STR PVC YEL |
| 9919 0041000 | 1,000 FT | 6.000 LB | YELLOW | P | 20 STR PVC YEL |
| 9919 005100 | 100 FT | 0.600 LB | GREEN, DARK | | 20 STR PVC DGRN |
| 9919 0051000 | 1,000 FT | 6.000 LB | GREEN, DARK | P | 20 STR PVC DGRN |
| 9919 007100 | 100 FT | 0.600 LB | VIOLET | | 20 STR PVC VIO |
| 9919 0071000 | 1,000 FT | 6.000 LB | VIOLET | P | 20 STR PVC VIO |
| 9919 0081000 | 1,000 FT | 6.000 LB | GRAY | P | 20 STR PVC GRY |
| 9919 009100 | 100 FT | 0.600 LB | WHITE | | 20 STR PVC WHT |
| 9919 0091000 | 1,000 FT | 6.000 LB | WHITE | P | 20 STR PVC WHT |
| 9919 010100 | 100 FT | 0.600 LB | BLACK | | 20 STR PVC BLK |
| 9919 0101000 | 1,000 FT | 6.000 LB | BLACK | P | 20 STR PVC BLK |
| 9919 013100 | 100 FT | 0.600 LB | BLUE, DARK | | 20 STR PVC DBLU |
| 9919 0131000 | 1,000 FT | 6.000 LB | BLUE, DARK | P | 20 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

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