



For more Information
please call

1-800-Belden1



General Description:

Tinned copper conductor, semi-rigid PVC insulation (solid conductors suitable for wire wrap applications).

Physical Characteristics (Overall)

Conductor

AWG:

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

Total Number of Conductors: 1

Insulation

Insulation Material:

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

Overall Insulation

Overall Cable

Overall Nominal Diameter: 0.838 mm

Mechanical Characteristics (Overall)

Bulk Cable Weight: 1.339 Kg/Km

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

UL Rating: 300 V RMS, 80°C

UL Type: AWM 1061

CSA Rating: 300 V RMS, 80°C

CSA Type: AWM I, A/B

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

MII 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 |
|--------------|----------|-------------|-------------|-------|----------------|
| 9977 002100 | 100 FT | 0.200 LB | RED | | 28 SOL PVC RED |
| 9977 0021000 | 1,000 FT | 1.000 LB | RED | | 28 SOL PVC RED |
| 9977 0041000 | 1,000 FT | 1.000 LB | YELLOW | | 28 SOL PVC YEL |
| 9977 005100 | 100 FT | 0.200 LB | GREEN, DARK | | 28 SOL PVC GRN |
| 9977 0051000 | 1,000 FT | 1.000 LB | GREEN, DARK | | 28 SOL PVC GRN |
| 9977 009100 | 100 FT | 0.200 LB | WHITE | | 28 SOL PVC WHT |
| 9977 0091000 | 1,000 FT | 1.000 LB | WHITE | | 28 SOL PVC WHT |
| 9977 010100 | 100 FT | 0.200 LB | BLACK | | 28 SOL PVC BLK |
| 9977 0101000 | 1,000 FT | 1.000 LB | BLACK | | 28 SOL PVC BLK |

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Belden declares this product to be in compliance with EU LVD (Low Voltage Directive 2014/35/EU).