

Detailed Specifications & Technical Data



ENGLISH MEASUREMENT VERSION

9981 Hook-up/Lead - UL AWM Style 1061

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 | 18 | 19x30 | TC - Tinned Copper |

Total Number of Conductors:

1

Insulation

Insulation Material:

| Insulation Material | Wall Thickness (in.) |
|--------------------------|----------------------|
| PVC - Polyvinyl Chloride | .010 |

Overall Insulation

Overall Cable

Overall Nominal Diameter:

0.066 in.

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

| | |
|---------------------------------------|-----------------|
| UL AWM Style: | 1061 |
| UL Rating: | 300 V RMS, 80°C |
| 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 |
|--------------|----------|-------------|-------------|-------|-------------------|
| 9981 001100 | 100 FT | 1.000 LB | BROWN | | 18 STR PVC BRN |
| 9981 0011000 | 1,000 FT | 7.000 LB | BROWN | P | 18 STR PVC BRN |
| 9981 002100 | 100 FT | 1.000 LB | RED | | 18 STR PVC RED |
| 9981 0021000 | 1,000 FT | 7.000 LB | RED | P | 18 STR PVC RED |
| 9981 003100 | 100 FT | 1.000 LB | ORANGE | | 18 STR PVC ORG |
| 9981 0031000 | 1,000 FT | 7.000 LB | ORANGE | P | 18 STR PVC ORG |
| 9981 004100 | 100 FT | 1.000 LB | YELLOW | | 18 STR PVC YEL |
| 9981 0041000 | 1,000 FT | 7.000 LB | YELLOW | P | 18 STR PVC YEL |
| 9981 005100 | 100 FT | 1.000 LB | GREEN, DARK | | 18 STR PVC DK.GRN |

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| | | | | | |
|--------------|----------|----------|-------------|---|-------------------|
| 9981 0051000 | 1,000 FT | 7.000 LB | GREEN, DARK | P | 18 STR PVC DK.GRN |
| 9981 007100 | 100 FT | 1.000 LB | VIOLET | | 18 STR PVC VIO |
| 9981 0071000 | 1,000 FT | 7.000 LB | VIOLET | P | 18 STR PVC VIO |
| 9981 0081000 | 1,000 FT | 7.000 LB | GRAY | P | 18 STR PVC GRY |
| 9981 009100 | 100 FT | 1.000 LB | WHITE | | 18 STR PVC WHT |
| 9981 0091000 | 1,000 FT | 7.000 LB | WHITE | P | 18 STR PVC WHT |
| 9981 010100 | 100 FT | 1.000 LB | BLACK | | 18 STR PVC BLK |
| 9981 0101000 | 1,000 FT | 7.000 LB | BLACK | P | 18 STR PVC BLK |
| 9981 013100 | 100 FT | 1.000 LB | BLUE, DARK | | 18 STR PVC D. BLU |
| 9981 0131000 | 1,000 FT | 7.000 LB | BLUE, DARK | P | 18 STR PVC D. BLU |

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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Mouser Electronics

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