# Detailed Specifications & Technical Data

**METRIC MEASUREMENT VERSION**

**9923 Hook-up/Lead - UL AWM Style 1007 and 1569**



For more Information
please call

1-800-Belden1

## Description:

Tinned copper conductor, PVC insulation. Rated 105ºC, 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 | 24 | 7x32 | TC - Tinned Copper |

### Insulation

**Insulation Material:**

| Insulation Material | Wall Thickness (mm) | Min. Avg. Wall (mm) |
|---|---|---|
| PVC - Polyvinyl Chloride | 0.406 | 0.381 |

### Overall Insulation

### Overall Cabling

| | |
|---|---|
| **Overall Nominal Diameter:** | 1.422 mm |

## Mechanical Characteristics (Overall)

| | |
|---|---|
| **Bulk Cable Weight:** | 3.869 Kg/Km |

## 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, 105°C |
| **CSA Type:** | TRSR-64 |
| **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 |

## Related Documents:

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No related documents are available for this product

## Put Ups and Colors:

| Item # | Putup | Ship Weight | Color | Notes | Item Desc |
|---|---|---|---|---|---|
| 9923 0011000 | 305 MT | 1.361 KG | BROWN | P | 24 STR PVC BRN |
| 9923 002100 | 30 MT | 0.136 KG | RED | | 24 STR PVC RED |
| 9923 0021000 | 305 MT | 1.361 KG | RED | P | 24 STR PVC RED |
| 9923 0025000 | 1,524 MT | 6.804 KG | RED | P | #24 STR PVC RED |
| 9923 0031000 | 305 MT | 1.361 KG | ORANGE | P | 24 STR PVC ORG |
| 9923 0041000 | 305 MT | 1.361 KG | YELLOW | P | 24 STR PVC YEL |
| 9923 0051000 | 305 MT | 1.361 KG | GREEN, DARK | P | 24 STR PVC GRN |
| 9923 0071000 | 305 MT | 1.361 KG | VIOLET | P | 24 STR PVC VIO |
| 9923 0081000 | 305 MT | 1.361 KG | GRAY | P | 24 STR PVC GRY |
| 9923 009100 | 30 MT | 0.136 KG | WHITE | | 24 STR PVC WHT |
| 9923 0091000 | 305 MT | 1.361 KG | WHITE | P | 24 STR PVC WHT |
| 9923 010100 | 30 MT | 0.136 KG | BLACK | | 24 STR PVC BLK |
| 9923 0101000 | 305 MT | 1.361 KG | BLACK | P | 24 STR PVC BLK |
| 9923 0105000 | 1,524 MT | 6.804 KG | BLACK | C | #24 STR PVC BLK |
| 9923 0131000 | 305 MT | 1.361 KG | BLUE, DARK | P | 24 STR PVC D BLU |

**Notes:**
C = CRATE REEL PUT-UP.
P = STRIPE COLORS ON STOCK SOLID COLORS. STRIPING ADDER OF $8.00/M' FOR1 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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