

9562 Multi-Conductor - Audio, Control and Instrumentation Cable

For more Information
please call

1-800-Belden1



General Description:

24 AWG solid tinned copper conductors, PVC insulation, twisted pairs, PVC jacket.

Physical Characteristics (Overall)

Conductor

AWG:

| # Pairs | AWG | Stranding | Conductor Material |
|---------|-----|-----------|--------------------|
| 2 | 24 | Solid | TC - Tinned Copper |

Total Number of Conductors: 4

Insulation

Insulation Material:

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

Outer Shield

Outer Shield Material:

| Outer Shield Material |
|-----------------------|
| Unshielded |

Outer Jacket

Outer Jacket Material:

| Outer Jacket Material | Nom. Wall Thickness (in.) |
|--------------------------|---------------------------|
| PVC - Polyvinyl Chloride | .032 |

Overall Cable

Overall Nominal Diameter: 0.199 in.

Pair

Pair Color Code Chart:

| Number | Color |
|--------|----------------|
| 1 | White & Blue |
| 2 | White & Orange |

Mechanical Characteristics (Overall)

| | |
|-----------------------------------|--------------------------|
| Operating Temperature Range: | -20°C To +80°C |
| UL Temperature Rating: | 80°C (UL AWM Style 2576) |
| Bulk Cable Weight: | 18 lbs/1000 ft. |
| Max. Recommended Pulling Tension: | 20 lbs. |
| Min. Bend Radius/Minor Axis: | 2 in. |

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

| | |
|---------------------------------------|----------------------------|
| NEC/(UL) Specification: | CMG |
| CEC/C(UL) Specification: | CMG |
| AWM Specification: | UL Style 2576 (150 V 80°C) |
| 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 |

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CA Prop 65 (CJ for Wire & Cable): Yes

MII Order #39 (China RoHS): Yes

Flame Test

UL Flame Test: UL1685 FT4 Loading

CSA Flame Test: FT4

Suitability

Sunlight Resistance: Yes

Plenum/Non-Plenum

Plenum (Y/N): No

Electrical Characteristics (Overall)

Nom. Capacitance Conductor to Conductor:

Capacitance (pF/ft)

22

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/1000 ft)

24.4

Max. Operating Voltage - UL:

| Voltage | Description |
|-----------|-------------------|
| 300 V RMS | CMG |
| 150 V RMS | UL AWM Style 2576 |

Max. Recommended Current:

Current

1.6 Amps per conductor @ 25°C

Put Ups and Colors:

| Item # | Putup | Ship Weight | Color | Notes | Item Desc |
|---------------|----------|-------------|--------|-------|--------------------|
| 9562 060U1000 | 1,000 FT | 20.000 LB | CHROME | | 2 PR #24 PVC FRPVC |
| 9562 060U500 | 500 FT | 10.500 LB | CHROME | | 2 PR #24 PVC FRPVC |
| 9562 0601000 | 1,000 FT | 20.000 LB | CHROME | C | 2 PR #24 PVC FRPVC |
| 9562 060500 | 500 FT | 11.000 LB | CHROME | C | 2 PR #24 PVC FRPVC |

Notes:

C = CRATE REEL PUT-UP.

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