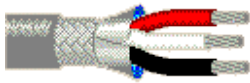


9608 Multi-Conductor - Computer Cable for EIA RS-232 Applications

For more Information
please call

1-800-Belden1



Description:

24 AWG stranded (7x32) tinned copper conductors, semi-rigid PVC insulation, overall Beldfoil® shield (100% coverage) + tinned copper braid shield (65% coverage), PVC jacket.

Physical Characteristics (Overall)

Conductor

AWG:

| # Conductors | AWG | Stranding | Conductor Material |
|--------------|-----|-----------|--------------------|
| 3 | 24 | 7x32 | TC - Tinned Copper |

Insulation

Insulation Material:

| Insulation Material |
|---|
| S-R PVC - Semi-Rigid Polyvinyl Chloride |

Outer Shield

Outer Shield Material:

| Layer # | Outer Shield Trade Name | Type | Outer Shield Material | Coverage (%) |
|---------|-------------------------|-------|------------------------------|--------------|
| 1 | Beldfoil® | Tape | Aluminum Foil-Polyester Tape | 100 |
| 2 | | Braid | TC - Tinned Copper | 65 |

Outer Jacket

Outer Jacket Material:

| Outer Jacket Material |
|--------------------------|
| PVC - Polyvinyl Chloride |

Overall Cabling

Overall Cabling Color Code Chart:

| Number | Color |
|--------|-------|
| 1 | Black |
| 2 | White |
| 3 | Red |

Overall Nominal Diameter: 4.826 mm

Mechanical Characteristics (Overall)

| | |
|--|--------------------------|
| Operating Temperature Range: | -30°C To +80°C |
| UL Temperature Rating: | 80°C (UL AWM Style 2464) |
| Bulk Cable Weight: | 31.252 Kg/Km |
| Min. Bend Radius (Install)/Minor Axis: | 48.260 mm |

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

| | |
|--------------------------|----------------------------|
| NEC/(UL) Specification: | CMG |
| CEC/C(UL) Specification: | CMG |
| AWM Specification: | UL Style 2464 (300 V 80°C) |
| EU CE Mark: | Yes |

METRIC MEASUREMENT VERSION

9608 Multi-Conductor - Computer Cable for EIA RS-232 Applications

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: UL1685 FT4 Loading

C(UL) Flame Test: FT4

Plenum/Non-Plenum

Plenum (Y/N): No

Electrical Characteristics (Overall)

Nom. Capacitance Conductor to Conductor:

Capacitance (pF/m)

114.835

Nom. Capacitance Cond. to Other Conductor & Shield:

Capacitance (pF/m)

213.265

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/km)

82.025

Nominal Outer Shield DC Resistance:

DCR @ 20°C (Ohm/km)

28.2166

Max. Operating Voltage - UL:

Voltage

300 V RMS (UL AWM Style 2464)

Max. Recommended Current:

Current

2.2 Amps per conductor @ 25°C

Related Documents:

No related documents are available for this product

Put Ups and Colors:

| Item # | Putup | Ship Weight | Color | Notes | Item Desc |
|--------------|--------|-------------|--------|-------|--------------------|
| 9608 060100 | 30 MT | 1.270 KG | CHROME | | 3 #24 PVC SHLD PVC |
| 9608 0601000 | 305 MT | 9.979 KG | CHROME | C | 3 #24 PVC SHLD PVC |
| 9608 060500 | 152 MT | 5.216 KG | CHROME | | 3 #24 PVC SHLD PVC |

Notes:

C = CRATE REEL PUT-UP.

Revision Number: 2 Revision Date: 05-14-2007

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