

9572 Multi-Conductor - Power-Limited Fire Protective Signal Circ Cbl - 2 Cdrs Cabld

For more Information
please call

1-800-Belden1



Description:

16 AWG solid bare copper conductors, conductors cabled, PVC insulation, PVC jacket.

Physical Characteristics (Overall)

Conductor

AWG:

# Conductors	AWG	Stranding	Conductor Material
2	16	Solid	BC - Bare Copper

Insulation

Insulation Material:

Insulation Material	Wall Thickness (in.)
PVC - Polyvinyl Chloride	0.016

Outer Shield

Outer Shield Material:

Outer Shield Material
Unshielded

Outer Jacket

Outer Jacket Material:

Outer Jacket Material	Nom. Wall Thickness (in.)
PVC - Polyvinyl Chloride	0.036

Overall Cable

Overall Cabling Lay Length & Direction:

Length (in.)	Twists (ft.)
2	6

Overall Cabling Color Code Chart:

Number	Color
1	Black
2	Red

Overall Nominal Diameter: 0.238 in.

Mechanical Characteristics (Overall)

Operating Temperature Range: -40°C To +105°C

UL Temperature Rating: 105°C

Bulk Cable Weight: 32 lbs/1000 ft.

Max. Recommended Pulling Tension: 78 lbs.

Min. Bend Radius (Install)/Minor Axis: 2.375 in.

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

NEC/(UL) Specification: FPLR

NEC Articles: 760

CEC/C(UL) Specification: FAS105

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AWM Specification: UL Style 2464 (300 V 80°C)

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

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

MII Order #39 (China RoHS): Yes

Other Specification: California State Fire Marshall

Flame Test

UL Flame Test: UL1666 Vertical Shaft

C(UL) Flame Test: FT4

Plenum/Non-Plenum

Plenum (Y/N): No

Electrical Characteristics (Overall)

Nom. Inductance:

Inductance (µH/ft)

0.150

Nom. Capacitance Conductor to Conductor:

Capacitance (pF/ft)

28.000

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/1000 ft)

4.1

Max. Operating Voltage - UL:

Voltage

300 V RMS

Max. Recommended Current:

Current

11 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
9572 002U1000	1,000 FT	33.000 LB	RED		2 #16 PVC PVC
9572 002U500	500 FT	17.000 LB	RED		2 #16 PVC PVC

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