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9575



Multi-Conductor - Power-Limited Fire Protective Signal Circ Cabl, 2 Cdrs Cabld

16 AWG solid bare copper conductors, conductors cabled, PVC insulation, overall Beldfoil® shield (100% coverage), 22 AWG stranded TCV drain wire, PVC jacket.

**For more Information
Please call**

1-800-Belden1



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Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
9575 002U1000	1,000 FT	36.000 LB	RED		2 #16 PVC FS PVC
9575 002U500	500 FT	18.500 LB	RED		2 #16 PVC FS PVC
9575 0025000	5,000 FT	190.000 LB	RED	C Z	2 #16 PVC FS PVC

Notes:

C = CRATE REEL PUT-UP.

Z = FINAL PUT-UP LENGTH MAY VARY (+ OR -) 10% FOR SPOOLS OR REELS AND(+ OR -) 5% FOR UNREEL CARTONS FROM LENGTH SHOWN.

Physical Characteristics (Overall)

Conductor

AWG:

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

Total Number of Conductors:

2

Insulation

Insulation Material:

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

Outer Shield

Outer Shield Material:

Outer Shield Trade Name	Type	Outer Shield Material	Coverage (%)
Beldfoil® (Z-Fold®)	Tape	Aluminum Foil-Polyester Tape	100

Outer Shield Drain Wire AWG:

AWG	Stranding	Drain Wire Conductor Material
22	7x30	TC - Tinned Copper

Outer Jacket

Outer Jacket Material:

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

Overall Cable

Overall Cabling Color Code Chart:

Number	Color
1	Black
2	Red

Overall Nominal Diameter:0.241 in.

Mechanical Characteristics (Overall)

Operating Temperature Range:	-40°C To +105°C
UL Temperature Rating:	105°C
Bulk Cable Weight:	34 lbs/1000 ft.
Min. Bend Radius/Minor Axis:	2.500 in.

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

NEC/(UL) Specification:	CMR, FPLR
NEC Articles:	760
CEC/C(UL) Specification:	FAS105
AWM Specification:	UL Style 2464 (300 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
CA Prop 65 (CJ for Wire & Cable):	Yes
MIL Order #39 (China RoHS):	Yes

Other Specification:

California State Fire Marshall

Flame Test**UL Flame Test:**

UL1666 Vertical Shaft

CSA Flame Test:

FT4

Electrical Characteristics (Overall)**Nom. Inductance:**

Inductance (μH/ft)

0.150

Nom. Capacitance Conductor to Conductor:

Capacitance (pF/ft)

57.500

Nom. Capacitance Cond. to Other Conductor & Shield:

Capacitance (pF/ft)

103.500

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/1000 ft)

4.1

Nominal Outer Shield DC Resistance:

DCR @ 20°C (Ohm/1000 ft)

10.6

Max. Operating Voltage - UL:

Voltage

300 V RMS

Max. Recommended Current:

Current

11 Amps per conductor @ 25°C

Close

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