Detailed Specifications & Technical Data

ENGLISH MEASUREMENT VERSION



5320UL Multi-Conductor - Commercial Applications - 2 Conductors Cabled



For more Information please call

1-800-Belden1



Description:

18 AWG bare copper conductors, PP insulation, conductors cabled together, PVC jacket with ripcord, sequential footage marking every two feet.

Usage (Overall)

Suitable Applications: Fire Protections, Alarm, Signal, Monitor/Detection, Audio Circuits, Control

Circuits, Initiating Circuits, Notification Circuits

Physical Characteristics (Overall)

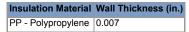
Conductor

AWG:

# Conductors	AWG	Stranding	Conductor Material
2	18	Solid	BC - Bare Copper

Insulation

Insulation Material:



Outer Shield

Outer Shield Material:

Outer Shield Material
Unshielded

Outer Jacket

Outer Jacket Material:

Outer Jacket Material	Nom. Wall Thickness (in.)		
PVC - Polyvinyl Chloride	0.017		

Outer Jacket Ripcord: Yes

Overall Cable

Overall Cabling Lay Length & Direction:

Length (in.)	Twists (ft.)
3	4

Overall Cabling Color Code Chart:

Number	Color
1	Black
2	Red

Overall Nominal Diameter: 0.143 in.

Mechanical Characteristics (Overall) Operating Temperature Range: -20°C To +75°C UL Temperature Rating: 75°C Bulk Cable Weight: 15.900 lbs/1000 ft. Max. Recommended Pulling Tension: 39.200 lbs. Min. Bend Radius (Install)/Minor Axis: 1.500 in.

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Applicable Specifications and Agency C	Compliance (Overall)
Applicable Standards & Environmental Prog	grams
NEC/(UL) Specification:	FPLR
NEC Articles:	760
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
CSA Flame Test:	FT4

No 6320UL

Electrical Characteristics (Overall)

Nom. Inductance:

Inductance (µH/ft) .16

Plenum/Non-Plenum Plenum (Y/N):

Plenum Number:

Nom. Capacitance Conductor to Conductor:

Capacitance (pF/ft) 29

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/1000 ft) 6.4

Max. Operating Voltage - UL:

Voltage 300 V RMS

Max. Recommended Current:

Current 5 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
5320UL D15C500	500 FT	7.000 LB	BLUE		2 #18 PP FRPVC
5320UL D151000	1,000 FT	16.000 LB	BLUE	С	2 #18 PP FRPVC
5320UL 001U1000	1,000 FT	16.000 LB	BROWN		2 #18 PP FRPVC
5320UL 002U1000	1,000 FT	16.000 LB	RED		2 #18 PP FRPVC
5320UL 002U500	500 FT	8.500 LB	RED		2 #18 PP FRPVC
5320UL 0021000	1,000 FT	16.000 LB	RED	С	2 #18 PP FRPVC
5320UL 010U1000	1,000 FT	16.000 LB	BLACK		2 #18 PP FRPVC

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2 #18 PP FRPVC 5320UL 0101000 1,000 FT 16.000 LB **BLACK**

C = CRATE REEL PUT-UP.

Revision Number: 3 Revision Date: 07-24-2009

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