Detailed Specifications & Technical Data

ENGLISH MEASUREMENT VERSION



5322UL Multi-Conductor - Commercial Applications



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)

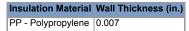
Conductor

AWG:

# Conductors	AWG	Stranding	Conductor Material		
4	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.)
4	3

Overall Cabling Color Code Chart:

Number	Color
1	Black
2	Red
3	Brown
4	Blue

Overall Nominal Diameter: 0.166 in.

Mechanical Characteristics (Overall) Operating Temperature Range: -20°C To +75°C UL Temperature Rating: 75°C Bulk Cable Weight: 28.200 lbs/1000 ft. Max. Recommended Pulling Tension: 78.400 lbs.

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Min. Bend Radius (Install)/Minor Axis: 1.625 in.

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

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
ame Test	

Fla

UL Flame Test: UL1666 Vertical Shaft CSA Flame Test: FT4

Plenum/Non-Plenum

Plenum (Y/N): No Plenum Number: 6322UL

Electrical Characteristics (Overall)

Nom. Capacitance Conductor to Conductor:

Capacitance (pF/ft) 22.000

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/1000 ft)

Max. Operating Voltage - UL:

Voltage 300 V RMS

Max. Recommended Current:

4 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
5322UL 002U1000	1,000 FT	27.000 LB	RED		4 #18 PP FRPVC
5322UL 002U500	500 FT	14.000 LB	RED		4 #18 PP FRPVC
5322UL 0021000	1,000 FT	27.000 LB	RED	С	4 #18 PP FRPVC

Notes:

C = CRATE REEL PUT-UP.

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

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