

6320UL Non-Paired - Commercial Applications - 2 Conductors Cabled

 	<p>For more information please call 1-800-Belden1</p> <p><u>See Put-ups and Colors</u></p> <p>Related Documents : New Generation - Fire Alarm Cables.pdf</p>
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Description:

18 AWG bare copper conductors, Flamarrest® insulation, cabled together, Flamarrest® jacket with ripcord, shielded version has overall Beldfoil® shield tape (foil side out) and drain wire, sequential footage marking every two feet.

SUITABLE APPLICATIONS:

Suitable Applications	Fire Protection, Alarm, Signal, Monitor/Detection, Audio Circuits, Control Circuits, Initiating Circuits, Notification Circuits
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PHYSICAL CHARACTERISTICS:

CONDUCTOR:

Number of Conductors	2
Total Number of Conductors	2
AWG	18
Stranding	Solid
Conductor Material	BC - Bare Copper

INSULATION:

Insulation Material Trade Name	Flamarrest®
Insulation Material	LS PVC - Low Smoke Polyvinylchloride
Nom. Insulation Wall Thickness	.010 in.

OVERALL CABLING:

Overall Cabling Lay Length	2.75 in.
Overall Cabling Twists/ft.	4.4

Overall Cabling Color Code Chart :

Number	Color	Number	Color
1	Black	2	Red

OUTER SHIELD:

Outer Shield Material	Unshielded
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OUTER JACKET:

Outer Jacket Material Trade Name	Flamarrest®
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Outer Jacket Material	LS PVC - Low Smoke Polyvinyl Chloride
Outer Jacket Nominal Wall Thickness	.015 in.
Outer Jacket Ripcord	Yes

OVERALL NOMINAL DIAMETER:

Overall Nominal Diameter	.151 in.
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MECHANICAL CHARACTERISTICS:

Operating Temperature Range	0°C To +75°C
UL Temperature Rating	75°C
Bulk Cable Weight	16 lbs/1000 ft.
Max. Recommended Pulling Tension	39.2 lbs.
Min. Bend Radius (Install)	1.5 in.

APPLICABLE SPECIFICATIONS AND AGENCY COMPLIANCE:

APPLICABLE STANDARDS:

NEC/(UL) Specification	FPLP
NEC Articles	760
EU CE Mark (Y/N)	Yes
EU RoHS Compliant (Y/N)	Yes
EU RoHS Compliance Date (mm/dd/yyyy):	04/01/2005
Other Specification	California State Fire Marshall

FLAME TEST:

UL Flame Test	NFPA 262
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PLENUM/NON-PLENUM:

Plenum (Y/N)	Y
Non-Plenum Number	5320UL

ELECTRICAL CHARACTERISTICS:

Nom. Inductance	.16 µH/ft
Nom. Capacitance Conductor to Conductor @ 1 KHz	29 pF/ft
Nom. Conductor DC Resistance @ 20 Deg. C	6.4 Ohms/1000 ft
Max. Operating Voltage - UL	300 V RMS
Max. Recommended Current	5 Amps per conductor @ 25°C

PUT-UPS AND COLORS:

Item	Description	Put-Up (ft.)	Ship Weight (lbs.)	Jacket Color	Notes
6320UL 0021000	2 #18 FLRST FLRST	1000	17	RED	C
6320UL 002C500	2 #18 FLRST FLRST	C500	8	RED	
6320UL 002U1000	2 #18 FLRST FLRST	U1000	18	RED	

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6320UL 002U500	2 #18 FLRST FLRST	U500	9	RED	
6320UL 0031000	2 #18 FLRST FLRST	1000	17	ORANGE	
6320UL 003U1000	2 #18 FLRST FLRST	U1000	18	ORANGE	
6320UL 004U1000	2 #18 FLRST FLRST	U1000	18	YELLOW	
6320UL 0051000	2 #18 FLRST FLRST	1000	17	GREEN, DARK	
6320UL 005U1000	2 #18 FLRST FLRST	U1000	18	GREEN, DARK	
6320UL 0071000	2 #18 FLRST FLRST	1000	17	VIOLET	
6320UL 007C500	2 #18 FLRST FLRST	C500	8	VIOLET	
6320UL 007U1000	2 #18 FLRST FLRST	U1000	18	VIOLET	
6320UL 0091000	2 #18 FLRST FLRST	1000	17	WHITE	
6320UL 009C500	2 #18 FLRST FLRST	C500	8	WHITE	
6320UL 009U1000	2 #18 FLRST FLRST	U1000	18	WHITE	
6320UL 0101000	2 #18 FLRST FLRST	1000	17	BLACK	
6320UL 010C500	2 #18 FLRST FLRST	C500	8	BLACK	
6320UL 010U1000	2 #18 FLRST FLRST	U1000	18	BLACK	
6320UL 012U1000	2 #18 FLRST FLRST	U1000	18	PINK	
6320UL D151000	2 #18 FLRST FLRST	1000	17	BLUE	C
6320UL D15C500	2 #18 FLRST FLRST	C500	8	BLUE	

C = CRATE REEL PUT-UP.

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