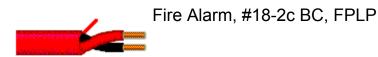


Part Number: 6320UJ



Product Description

Fire Alarm Cable, Plenum-FPLP, 2-18 AWG solid bare copper conductors with FEP insulation, Flamarrest® jacket with ripcord

Technical Specifications

uitable Applications: Addressable Fire		able Fire Systems, Data Circui	ts, Monitor/Detection, Control (Circuits, Ini	tiating Circuits, Notification C
Physical Characteristi	ics (Overall)				
onductor					
AWG Stranding Mater	rial No. of Cond	uctors			
18 Solid BC - Bare	Copper 2				
Conductor Count:	2				
Conductor Size:	18 AWG	;			
nsulation					
Material	Material Trade Name	Nominal Wall Thickness			
Thermoplastic Fluoropolymer	Teflon®	0.007 in			
color Chart					
Number Color					
1 Black					
2 Red					
Outer Shield Material					
Redeniel					
Material					
Unshielded					_
Unshielded Duter Jacket Material Material		rade Name Nominal Diamet		Ripcord	
Unshielded Duter Jacket Material Material			er Nominal Wall Thickness 0.015 in	Ripcord Yes	
Unshielded Duter Jacket Material Material LS PVC - Low Smoke Polyviny	yl Chloride Flamarrest				
Unshielded Duter Jacket Material Material LS PVC - Low Smoke Polyviny	yl Chloride Flamarrest				
Unshielded Duter Jacket Material	yl Chloride Flamarrest				
Unshielded Duter Jacket Material Material LS PVC - Low Smoke Polyvin Construction and Dim Cabling	yl Chloride Flamarrest				
Unshielded Duter Jacket Material Material LS PVC - Low Smoke Polyvin Construction and Dim Cabling	yl Chloride Flamarrest				
Unshielded Duter Jacket Material Material LS PVC - Low Smoke Polyvin Construction and Dim Cabling Twists 8 twist/ft	yl Chloride Flamarrest				
Unshielded Duter Jacket Material LS PVC - Low Smoke Polyvin Construction and Dim Cabling Twists 8 twist/ft Electrical Characterist	yl Chloride Flamarrest				
Unshielded Duter Jacket Material LS PVC - Low Smoke Polyviny Construction and Dim Construction and Construction and Dim Construction and Construction and Cons	yl Chloride Flamarrest				
Unshielded Duter Jacket Material LS PVC - Low Smoke Polyvin Construction and Dim Cabling Twists 8 twist/ft Electrical Characterist Conductor DCR	yl Chloride Flamarrest				
Unshielded Auter Jacket Material Material LS PVC - Low Smoke Polyving Construction and Dime Construction and Construction and Dime Construction and Construction and Dime Construction and Construction and Dime Construction and Construction and Constructi	yl Chloride Flamarrest				
Unshielded Duter Jacket Material LS PVC - Low Smoke Polyvin Construction and Dim Cabling Twists 8 twist/ft Electrical Characterist Conductor DCR Nominal Conductor DCR 6.4 Ohm/1000ft Capacitance	yl Chloride Flamarrest				
Unshielded Duter Jacket Material Material LS PVC - Low Smoke Polyvin Construction and Dim	yl Chloride Flamarrest				

Inductance

Nominal Inductance

Current

Max. Recommended Current [A]
5 Amps per conductor @ 25°C A

Voltage

UL Voltage Rating 300 V RMS

Temperature Range

UL Temp Rating:	75°C
Operating Temp Range:	0°C To +75°C

Mechanical Characteristics

Bulk Cable Weight:	15 lbs/1000ft
Max Recommended Pulling Tension:	40 lbs
Min Bend Radius/Minor Axis:	1.4 in

Standards

NEC Articles:	760
NEC/(UL) Specification:	FPLP
Other Specification:	California State Fire Marshall

Applicable Environmental and Other Programs

EU Directive 2000/53/EC (ELV):	Yes
EU Directive 2003/96/EC (BFR):	Yes
EU Directive 2011/65/EU (ROHS II):	Yes
EU Directive 2012/19/EU (WEEE):	Yes
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
EU CE Mark:	Yes
EU RoHS Compliance Date (yyyy-mm-dd):	2005-10-01
CA Prop 65 (CJ for Wire & Cable):	Yes
MII Order #39 (China RoHS):	Yes

Flammability, LS0H, Toxicity Testing

C(UL) Flammability:	FT6
UL Flammability:	NFPA 262 Plenum Flame Test (UL910)
UL voltage rating:	300 V RMS

Plenum/Non-Plenum

Plenum (Y/N):	Yes
Part Number	
Non-Plenum Number:	5320UJ

Variants

Item # Colo

6320UJ 0021000 Red

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