



Product: <u>6328UL</u> ☑

Fire Alarm, #18-10c BC, FPLP

Product Description

Fire Alarm Cable, Plenum-FPLP, 10-18 AWG solid bare copper conductors with Flamarrest® insulation, Flamarrest® jacket with ripcord

Technical Specifications

Product Overview

Element Material Nom. Thickness Nom. Insulation Diameter Color Code Conductor(a) PVC - Polyvinyl Chloride 0.01 in (0.25 mm) 0.0605 in mm Black, Red, Brown, Blue, Orange, Yellow, Purple, Green, Red/Black, Red/Whi Duter Shield No Shield	Material Nom. Thickness Nom. Diameter Ripcord PVC - Polyvinyl 0.01 in (0.25 mm) 0.0605 in mm Black, Red, Brown, Blue, Orange, Yellow, Purple, Green, Red/Black, Red Material Nom. Thickness Nom. Insulation Diameter Color Code Outer Shield 0.01 in (0.25 mm) 0.0605 in mm Black, Red, Brown, Blue, Orange, Yellow, Purple, Green, Red/Black, Red Material Nom. Thickness Nom. Diameter Ripcord PVC - Polyvinyl 0.01 in (0.25 mm) 0.0605 in mm Black, Red, Brown, Blue, Orange, Yellow, Purple, Green, Red/Black, Red Material Nom. Thickness Nom. Diameter Ripcord PVC - Polyvinyl Chloride 0.015 in (0.38 mm) 0.272 in Yes Overall Cable Diameter (Nominal): 0.272 in 2027 in 2027 in Electrical Characteristics 0.01 (0.25 pF/m) 0.572 in 2027 in Conductor DCR Nom. Capacitance Cond-to-Cond Max. Current 0.35 Amps per Conductor at 25°C Voltage Rating 0.01 3.5 Amps per Conductor at 25°C 3.5 Amps per Conductor at 25°C	Suitable Appli	cations:		Fire A	larm, Monitor/Dete	ction, Circuits: Audio, Control, Initiating, Notification
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75°C 0°C To +75°C

Bend Radius

 Stationary Min.
 Installation Min.

 2.176 in (55.27 mm)
 2.176 in

Max. Pull Tension:	196 lbs (88.9 kg)
Bulk Cable Weight:	73.5 lbs/1000ft

Standards and Compliance

Environmental Suitability:	Indoor	
Flammability / Reaction to Fire:	NFPA 262 (UL 910)	
NEC / UL Compliance:	Article 760, FPLP	
European Directive Compliance:	EU CE Mark, EU Directive 2011/65/EU (RoHS 2), EU Directive 2012/19/EU (WEEE)	
APAC Compliance:	China RoHS II (GB/T 26572-2011)	
Other Standard Compliance(s):	California State Fire Marshall	
Non-Plenum Number:	5328UL	

History

Update and Revision:

Revision Number: 0.306 Revision Date: 05-05-2023

Part Numbers

Variants

ltem #	Color	UPC	Footnote
6328UL 0021000	Red	612825176039	С

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