



Part Number: 6202UL

Fire Alarm, #16-4c BC, FPLP

Product Description

Fire Alarm Cable, Plenum-FPLP, 4-16 AWG stranded bare copper conductors with Flamarrest® insulation, Flamarrest® jacket with ripcord

Technical Specifications

Physical Characteristics (Overall)

Conductor

AWG	Stranding	Material	No. of Conductors
16	19x29	BC - Bare Copper	4

Conductor Count: 4

Insulation

Material	Material Trade Name	Nominal Wall Thickness
LS PVC - Low Smoke Polyvinyl Chloride	Flamarrest®	0.009 in

Color Chart

Number	Color
1	Black
2	Red
3	Brown
4	Blue

Outer Jacket Material

Material	Nominal Diameter	Nominal Wall Thickness
LS PVC - Low Smoke Polyvinyl Chloride	0.211 in	0.015 in

Electrical Characteristics

Conductor DCR

Nominal Conductor DCR
4 Ohm/1000ft

Capacitance

Nom. Capacitance Conductor to Conductor
32 pF/ft

Shielding: Unshielded

Current

Max. Recommended Current [A]
Per conductor @ 25°C: 8.8 A

Voltage

UL Voltage Rating
300 V RMS

Temperature Range

Operating Temp Range: 0°C To +75°C

Mechanical Characteristics

Bulk Cable Weight:	44 lbs/1000ft
Max Recommended Pulling Tension:	121.5 lbs
Min Bend Radius/Minor Axis:	2.125 in

Standards

NEC Articles:	760
NEC/(UL) Specification:	FPLP

Applicable Environmental and Other Programs

EU Directive 2000/53/EC (ELV):	Yes
EU Directive 2003/11/EC (BFR):	Yes
EU Directive 2011/65/EU (ROHS II):	Yes
EU Directive 2012/19/EU (WEEE):	Yes
EU Directive 2015/863/EU:	Yes
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
EU CE Mark:	Yes
EU RoHS Compliance Date (yyyy-mm-dd):	2009-10-01
CA Prop 65 (CJ for Wire & Cable):	Yes

Suitability

Suitability - Indoor:	Yes
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Flammability, LSOH, Toxicity Testing

UL Flammability:	NFPA 262
UL voltage rating:	300 V RMS

Plenum/Non-Plenum

Plenum (Y/N):	Y
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Part Number

Non-Plenum Number:	5202UL
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Variants

Item #	Color
6202UL 0021000	Red

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