



Part Number : [1552109019](#)

Product Description : Flamar Distribution Box Cable, PVC Jacket, Unshielded, 19 Circuits, 3x(0.75mm<sup>2</sup>) with Green-Yellow Ground + 16x(0.34mm<sup>2</sup>) / 3x(19 AWG) with Green-Yellow Ground + 16x(22 AWG), 10.20mm (.402") Diameter, 100.0m (328.08') Length, Black

Series Number : 307963

Status : Active

Product Category : Industrial Cable

Engineering Number : 1X100M



## Documents & Resources

### Specifications

[1552109001-P1E.pdf](#)

## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Reviewed per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)6225-DC (07 Nov 2024)
EU RoHS	Compliant per EU 2015/863

### Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

### Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

## Part Details

### General

Status	Active
Category	Industrial Cable
Series	307963
Description	Flamar Distribution Box Cable, PVC Jacket, Unshielded, 19 Circuits, 3x(0.75mm <sup>2</sup> ) with Green-Yellow Ground + 16x(0.34mm <sup>2</sup> ) / 3x(19 AWG) with Green-Yellow Ground + 16x(22 AWG), 10.20mm (.402") Diameter, 100.0m (328.08') Length, Black
Geographic Area	Global
Product Name	Flamar,Signal and Control
UPC	889056455510

### Agency

UL	E172949
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### Electrical

Current - Maximum per Contact	Contact Molex
Voltage - Maximum	300V

### Physical

Bending Radius - Minimum	> 15xOD
Cable Length	100.0m
Circuits (Loaded)	19 (3+16)
Color - Cable Jacket	Black
Insulation	TPE
Material - Outer Jacket	PVC
Net Weight	0.150/kg
Outer Jacket Diameter	10.20mm
Packaging Type	Reel
Temperature Range - Operating	+5° to +80°C
Wire/Cable Type	UL AWM 2464 / CSA

Wire Size (AWG)	19, 22
Wire Size mm <sup>2</sup>	0.34, 0.75

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**Use with Part(s)**

Description	Part Number
Brad M23 Signal Connectors	<u>120230</u>
Brad M23 Signal Connectors	<u>120233</u>

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