



Part Number : [1552310023](#)

Product Description : Flamar Sensor Cable, PUR Jacket, Braided Shielding Overall, 4 Circuits, 0.34mm<sup>2</sup> / 22 AWG, 5.70mm (.224") Diameter, 500.0m (1640.42') Length, Orange

Series Number : 307963

Status : Active

Product Category : Industrial Cable

Engineering Number : 1X500M



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## Documents & Resources

### Specifications

[1552300001-P1E.pdf](#)

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## Product Environment Compliance

### Compliance

China RoHS	Not Reviewed
EU ELV	Not Reviewed
Low-Halogen Status	Not Reviewed
REACH SVHC	Not Reviewed
EU RoHS	Not Reviewed

### 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)

### EU RoHS Certificate of Compliance

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## Part Details

### General

Status	Active
Category	Industrial Cable
Series	307963
Description	Flamar Sensor Cable, PUR Jacket, Braided Shielding Overall, 4 Circuits, 0.34mm <sup>2</sup> / 22 AWG, 5.70mm (.224") Diameter, 500.0m (1640.42') Length, Orange
Geographic Area	Global
Product Name	Flamar,Signal and Control
UPC	889056451949

### Electrical

Current - Maximum per Contact	Contact Molex
Voltage - Maximum	1000V

### Physical

Bending Radius - Minimum	> 7.5xOD
Cable Length	500.0m
Circuits (Loaded)	4
Color - Cable Jacket	Orange
Insulation	TPE
Material - Outer Jacket	PUR
Net Weight	0.010/g
Outer Jacket Diameter	5.70mm
Packaging Type	Reel
Temperature Range - Operating	-40° to +80°C
Wire/Cable Type	UL AWM 21223 / CSA
Wire Size (AWG)	22
Wire Size mm <sup>2</sup>	0.34

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### Use with Part(s)

Description	Part Number
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Micro-Change (M12) Field Attachable Connectors	<u>120071</u>
Ultra-Lock (M12) Single Keyway Field Attachable Connectors	<u>120085</u>
Nano-Change (M8) Field Attachable Connectors	<u>120091</u>

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This document was generated on Mar 27, 2025