



**Part Number :** [1552100035](#)

**Product Description :** Flamar Sensor Cable, PVC Jacket, Unshielded, 8 Circuits, 0.25mm<sup>2</sup> / 24 AWG, 6.40mm (.252") Diameter, 500.0m (1640.42') Length, Black

**Series Number :** 307963

**Status :** Active

**Product Category :** Industrial Cable

**Engineering Number :** 1X500M



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## Documents & Resources

### Specifications

[1552100001-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, PVC Jacket, Unshielded, 8 Circuits, 0.25mm <sup>2</sup> / 24 AWG, 6.40mm (.252") Diameter, 500.0m (1640.42') Length, Black
Geographic Area	Global
Product Name	Flamar,Signal and Control
UPC	889056449335

### Electrical

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

### Physical

Bending Radius - Minimum	> 15xOD
Cable Length	500.0m
Circuits (Loaded)	8
Color - Cable Jacket	Black
Insulation	TPE
Material - Outer Jacket	PVC
Net Weight	0.010/g
Outer Jacket Diameter	6.40mm
Packaging Type	Reel
Temperature Range - Operating	+5° to +80°C
Wire/Cable Type	UL AWM 2464 / CSA
Wire Size (AWG)	24
Wire Size mm <sup>2</sup>	0.25

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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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