



**Part Number :** [1552310027](#)

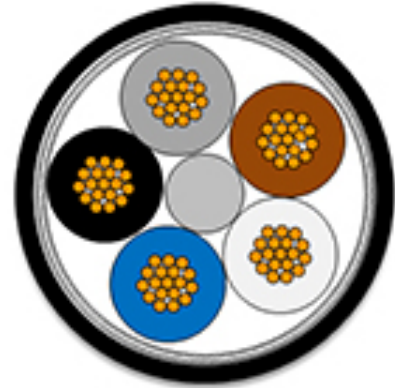
**Product Description :** Flamar Sensor Cable, PUR Jacket, Braided Shielding Overall, 5 Circuits, 0.34mm<sup>2</sup> / 22 AWG, 6.10mm (.240") Diameter, 1000.0m (3280.83') Length, Black

**Series Number :** 307963

**Status :** Active

**Product Category :** Industrial Cable

**Engineering Number :** 1X1000M



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## Documents & Resources

### Specifications

[1552300001-P1E.pdf](#)

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## 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(2022)9120-DC (17 Jan 2023)
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 Sensor Cable, PUR Jacket, Braided Shielding Overall, 5 Circuits, 0.34mm <sup>2</sup> / 22 AWG, 6.10mm (.240") Diameter, 1000.0m (3280.83') Length, Black
Geographic Area	Global
Product Name	Flamar,Signal and Control
UPC	889056451987

### Agency

UL	E172949
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### Electrical

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

### Physical

Bending Radius - Minimum	> 7.5xOD
Cable Length	1000.0m
Circuits (Loaded)	5
Color - Cable Jacket	Black
Insulation	TPE
Material - Outer Jacket	PUR
Net Weight	0.053/kg
Outer Jacket Diameter	6.10mm
Packaging Type	Reel
Temperature Range - Operating	-40° to +80°C
Wire/Cable Type	UL AWM 21223 / CSA
Wire Size (AWG)	22

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Wire Size mm <sup>2</sup>	0.34
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**Use with Part(s)**

Description	Part Number
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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