

**Part Number :** [1552200013](#)

**Product Description :** Flamar Sensor Cable, WSOR Jacket, Unshielded, 4 Circuits, 0.25mm<sup>2</sup> / 24 AWG, 4.80mm (.189") Diameter, 600.0m (1968.50') Length, Black

**Series Number :** 307963

**Status :** Active

**Product Category :** Industrial Cable

**Engineering Number :** B41-4-3X200M

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## Documents & Resources


### Specifications

[1552200001-P1E.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	 per SJ/T 11365-2006
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

### Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

### Industry Documents

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

## Substances of Interest

- PFAS

## EU RoHS Certificate of Compliance

## Additional Product Compliance Information

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### Part Details

#### General

Status	Active
Category	Industrial Cable
Series	307963
Description	Flamar Sensor Cable, WSOR Jacket, Unshielded, 4 Circuits, 0.25mm <sup>2</sup> / 24 AWG, 4.80mm (.189") Diameter, 600.0m (1968.50') Length, Black
Comments	3 reels of 200.0m each
Geographic Area	Global
Product Name	Flamar,Signal and Control
UPC	889056456876

#### Agency

UL	E172949
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#### Electrical

Current - Maximum per Contact	Contact Molex
Voltage - Maximum	600V

#### Physical

Bending Radius - Minimum	> 7.5xOD
Cable Length	600.0m
Circuits (Loaded)	4
Color - Cable Jacket	Black
Insulation	TPE
Material - Outer Jacket	WSOR
Net Weight	0.030/kg
Outer Jacket Diameter	4.80mm
Packaging Type	Reel

Temperature Range - Operating	-25° to +80°C
Wire/Cable Type	UL AWM 21215 / CSA
Wire Size (AWG)	24
Wire Size mm <sup>2</sup>	0.25

## Mates With / Use With

### 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>