



**Part Number :** [1552100013](#)

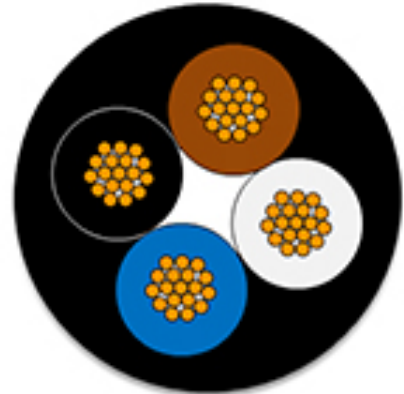
**Product Description :** Flamar Sensor Cable, PVC Jacket, Unshielded, 4 Circuits, 0.25mm<sup>2</sup> / 24 AWG, 4.80mm (.189") Diameter, 600.0m (1968.50') Length, Black

**Series Number :** 307963

**Status :** Active

**Product Category :** Industrial Cable

**Engineering Number :** 3X200M



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## Documents & Resources

### Specifications

[1552100001-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(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 Sensor Cable, PVC 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             | 889056448512  |

### Agency

|    |         |
|----|---------|
| UL | E172949 |
|----|---------|

### Electrical

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

### Physical

|                               |                   |
|-------------------------------|-------------------|
| Bending Radius - Minimum      | > 15xOD           |
| Cable Length                  | 600.0m            |
| Circuits (Loaded)             | 4                 |
| Color - Cable Jacket          | Black             |
| Insulation                    | TPE               |
| Material - Outer Jacket       | PVC               |
| Net Weight                    | 0.031/kg          |
| Outer Jacket Diameter         | 4.80mm            |
| 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   |
|--|---------------|
| 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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