



**Part Number :** [1552100024](#)

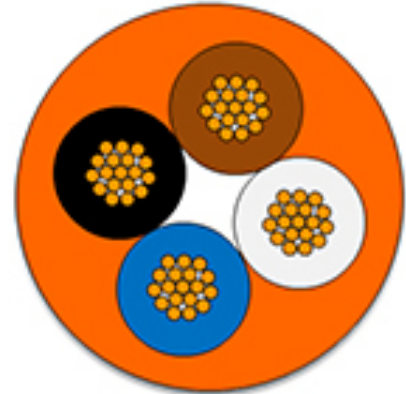
**Product Description :** Flamar Sensor Cable, PVC Jacket, Unshielded, 4 Circuits, 0.25mm<sup>2</sup> / 24 AWG, 4.80mm (.189") Diameter, 1500.0m (4921.26') Length, Orange

**Series Number :** 307963

**Status :** Active

**Product Category :** Industrial Cable

**Engineering Number :** 1X1500M



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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, 4 Circuits, 0.25mm <sup>2</sup> / 24 AWG, 4.80mm (.189") Diameter, 1500.0m (4921.26') Length, Orange |
| Geographic Area | Global  |
| Product Name    | Flamar,Signal and Control   |
| UPC             | 889056449021  |

### Electrical

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

### Physical

|                               |                   |
|-------------------------------|-------------------|
| Bending Radius - Minimum      | > 15xOD           |
| Cable Length                  | 1500.0m           |
| Circuits (Loaded)             | 4                 |
| Color - Cable Jacket          | Orange            |
| Insulation                    | TPE               |
| Material - Outer Jacket       | PVC               |
| Net Weight                    | 0.010/g           |
| 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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