



Part Number : [1552100034](#)

Product Description : Flamar Sensor Cable, PVC Jacket, Unshielded, 8 Circuits, 0.25mm² / 24 AWG, 6.40mm (.252") Diameter, 300.0m (984.25') Length, Black

Series Number : 307963

Status : Active

Product Category : Industrial Cable

Engineering Number : 3X100M



Documents & Resources

Specifications

[1552100001-P1E.pdf](#)

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

Part Details

General

| | |
|-----------------|--|
| Status | Active |
| Category | Industrial Cable |
| Series | 307963 |
| Description | Flamar Sensor Cable, PVC Jacket, Unshielded, 8 Circuits, 0.25mm ² / 24 AWG, 6.40mm (.252") Diameter, 300.0m (984.25') Length, Black |
| Comments | 3 reels of 100.0m each |
| Geographic Area | Global |
| Product Name | Flamar,Signal and Control |
| UPC | 889056449328 |

Electrical

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

Physical

| | |
|-------------------------------|-------------------|
| Bending Radius - Minimum | > 15xOD |
| Cable Length | 300.0m |
| 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 ² | 0.25 |

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> |

This document was generated on Mar 27, 2025