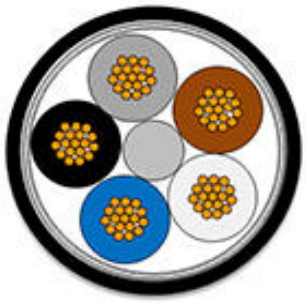
**Part Number :** 1552210027
**Product Description :** Flamar Sensor Cable, WSOR Jacket, Braided Shielding Overall, 5 Circuits, 0.34mm² / 22 AWG, 6.10mm (.240") Diameter, 1000.0m (3280.83') Length, Black
**Series Number :** 307963
**Status :** Active
**Product Category :** Industrial Cable
**Engineering Number :** BS1-5-1X1000M



## Documents & Resources

### Specifications

1552200001-P1E.pdf

## 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(2025)4165-DC (25 June 2025) |
| 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, Braided Shielding Overall, 5 Circuits, 0.34mm$^2$ / 22 AWG, 6.10mm (.240") Diameter, 1000.0m (3280.83') Length, Black |
| Geographic Area | Global |
| Product Name | Flamar,Signal and Control |
| UPC | 889056464093 |

### Agency

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

### Electrical

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

### Physical

| | |
|---|---|
| Bending Radius - Minimum | > 7.5xOD |
| Cable Length | 1000.0m |
| Circuits (Loaded) | 5 |
| Color - Cable Jacket | Black |
| Insulation | TPE |
| Material - Outer Jacket | WSOR |
| Net Weight | 0.055/kg |
| Outer Jacket Diameter | 6.10mm |
| Packaging Type | Reel |

| | |
|---|---|
| Temperature Range - Operating | -25° to +80°C |
| Wire/Cable Type | UL AWM 21215 / CSA |
| Wire Size (AWG) | 22 |
| Wire Size $mm^2$ | 0.34 |

## Mates With / Use With

### Use with Part(s)

| Description | Part Number |
|---|---|
| Micro-Change (M12) Field Attachable Connectors | 120071 |
| Ultra-Lock (M12) Single Keyway Field Attachable Connectors | 120085 |
| Nano-Change (M8) Field Attachable Connectors | 120091 |