



Part Number : [1553219012](#)

Product Description : Flamar Feedback Cable, WSOR Jacket, Braided Shielding Overall, 16 Circuits, 3x(2x0.14mm² with Spiral Shield) + 2x(0.50mm²) + 4x(0.14mm²) + 4x(0.25mm²) / 3x(2x26 AWG with Spiral Shield) + 2x(21 AWG) + 4x(26 AWG) + 4x(24 AWG), 10.00mm (.394") Diameter, 1000.0m (3280.83') Length, Green

Series Number : 307965

Status : Active

Product Category : Industrial Cable

Engineering Number : 1X1000M



Documents & Resources

Specifications

[1553219001-P1E.pdf](#)

Product Environment Compliance

Compliance

| | |
|--------------------|---|
| GADSL/IMDS | Not Relevant |
| China RoHS | |
| EU ELV | Compliant per 2000/53/EC |
| Low-Halogen Status | Not Reviewed per IEC 61249-2-21 |
| REACH SVHC | Not Reviewed per D(2024)7663-DC (21 Jan 2025) |
| 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 | 307965 |
| Description | Flamar Feedback Cable, WSOR Jacket, Braided Shielding Overall, 16 Circuits, 3x(2x0.14mm ² with Spiral Shield) + 2x(0.50mm ²) + 4x(0.14mm ²) + 4x(0.25mm ²) / 3x(2x26 AWG with Spiral Shield) + 2x(21 AWG) + 4x(26 AWG) + 4x(24 AWG), 10.00mm (.394") Diameter, 1000.0m (3280.83') Length, Green |
| Geographic Area | Global |
| Product Name | Flamar,Servo Motor |
| UPC | 889056461207 |

Agency

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

Electrical

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

Physical

| | |
|-------------------------------|---------------|
| Bending Radius - Minimum | > 10xOD |
| Cable Length | 1000.0m |
| Circuits (Loaded) | 16 (6+2+4+4) |
| Color - Cable Jacket | Green |
| Insulation | TPE |
| Material - Outer Jacket | WSOR |
| Net Weight | 0.140/kg |
| Outer Jacket Diameter | 10.00mm |
| Packaging Type | Wooden Drum |
| Temperature Range - Operating | -25° to +80°C |

| | |
|---------------------------|--------------------|
| Wire/Cable Type | UL AWM 21215 / CSA |
| Wire Size (AWG) | 21, 24, 26 |
| Wire Size mm ² | 0.14, 0.22, 0.50 |

Use with Part(s)

| Description | Part Number |
|----------------------------|---------------|
| Brad M23 Signal Connectors | <u>120230</u> |
| Brad M23 Signal Connectors | <u>120233</u> |

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