



Part Number : [1552100100](#)

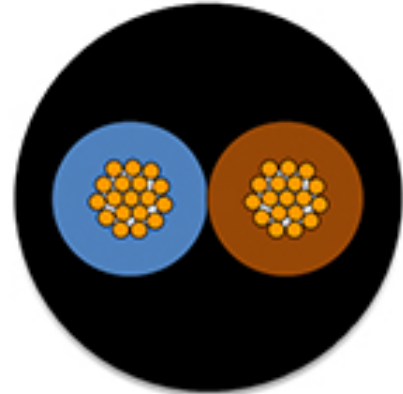
Product Description : Flamar Control Cable, PVC Jacket, Unshielded, 2 Circuits, 0.50mm² / 21 AWG, 5.20mm (.205") Diameter, 600.0m (1968.50') Length, Black

Series Number : 307963

Status : Active

Product Category : Industrial Cable

Engineering Number : 3X200M



Documents & Resources

Specifications

[1552100001-P1E.pdf](#)

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 Control Cable, PVC Jacket, Unshielded, 2 Circuits, 0.50mm ² / 21 AWG, 5.20mm (.205") Diameter, 600.0m (1968.50') Length, Black |
| Comments | 3 reels of 200.0m each |
| Geographic Area | Global |
| Product Name | Flamar,Signal and Control |
| UPC | 889056450683 |

Agency

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

Electrical

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

Physical

| | |
|-------------------------------|-------------------|
| Bending Radius - Minimum | > 15xOD |
| Cable Length | 600.0m |
| Circuits (Loaded) | 2 |
| Color - Cable Jacket | Black |
| Insulation | TPE |
| Material - Outer Jacket | PVC |
| Net Weight | 0.038/kg |
| Outer Jacket Diameter | 5.20mm |
| Packaging Type | Reel |
| Temperature Range - Operating | +5° to +80°C |
| Wire/Cable Type | UL AWM 2464 / CSA |
| Wire Size (AWG) | 21 |

| | |
|---------------------------|------|
| Wire Size mm ² | 0.50 |
|---------------------------|------|

Use with Part(s)

| Description | Part Number |
|--|---------------|
| mPm DIN Valve Connectors | <u>121201</u> |
| mPm DIN Valve Connectors | <u>121202</u> |
| mPm DIN Valve Connectors | <u>121205</u> |
| mPm DIN Valve Connectors | <u>121207</u> |
| mPm DIN Valve Connectors | <u>121208</u> |
| mPm DIN Valve Connectors | <u>121211</u> |
| Micro-Change (M12) Field Attachable Connectors | <u>120071</u> |
| Ultra-Lock (M12) Single Keyway Field Attachable Connectors | <u>120085</u> |
| GWconnect Heavy-Duty Connectors and Accessories | <u>93601</u> |
