**Part Number :** 1552400207
**Product Description :** Flamar Control Cable, TPE Jacket, Unshielded, 12 Circuits, 1.50mm² with Green-Yellow Ground / 16 AWG with Green-Yellow Ground, 14.20mm (.559") Diameter, 1000.0m (3280.83') Length, Gray
**Series Number :** 307963
**Status :** Active
**Product Category :** Industrial Cable
**Engineering Part Number :** 1X1000M



## Documents and Resources

### Specifications

1552400001-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 |

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 Control Cable, TPE Jacket, Unshielded, 12 Circuits, 1.50mm² with Green-Yellow Ground / 16 AWG with Green-Yellow Ground, 14.20mm (.559") Diameter, 1000.0m (3280.83') Length, Gray |
| Geographic Area | Global |
| Product Name | Flamar,Signal and Control |
| UPC | 889056456562 |

### Electrical

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

### Physical

| | |
|---|---|
| Bending Radius - Minimum | > 10xOD |
| Cable Length | 1000.0m |
| Circuits (Loaded) | 12 |
| Color - Cable Jacket | Gray |
| Insulation | PVC |
| Material - Outer Jacket | TPE |
| Net Weight | 0.010/g |
| Outer Jacket Diameter | 14.20mm |
| Packaging Type | Wooden Drum |
| Temperature Range - Operating | -40° to +105°C |
| Wire/Cable Type | UL Listed PLTC |
| Wire Size (AWG) | 16 |
| Wire Size mm² | 1.50 |

## Mates With / Use With

### Use with Part(s)

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