



Part Number : [1552400192](#)

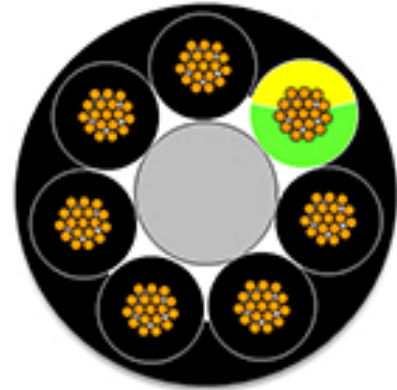
Product Description : Flamar Control Cable, TPE Jacket, Unshielded, 7 Circuits, 1.50mm<sup>2</sup> with Green-Yellow Ground / 16 AWG with Green-Yellow Ground, 11.80mm (.465") Diameter, 1000.0m (3280.83') Length, Black

Series Number : 307963

Status : Active

Product Category : Industrial Cable

Engineering Number : 1X1000M



## Documents & Resources

### Specifications

[1552400001-P1E.pdf](#)

## Product Environment Compliance

### Compliance

|                    |  |
|--------------------|--|
| GADSL/IMDS         | Not Relevant                                   |
| China RoHS         |  |
| EU ELV             | Not Relevant                                   |
| Low-Halogen Status | Not Low-Halogen 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, TPE Jacket, Unshielded, 7 Circuits, 1.50mm <sup>2</sup> with Green-Yellow Ground / 16 AWG with Green-Yellow Ground, 11.80mm (.465") Diameter, 1000.0m (3280.83') Length, Black |
| Geographic Area | Global   |
| Product Name    | Flamar,Signal and Control  |
| UPC             | 889056456210   |

### Agency

|     |          |
|-----|----------|
| CSA | LL107556 |
| UL  | E470965  |

### Electrical

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

### Physical

|                               |                |
|-------------------------------|----------------|
| Bending Radius - Minimum      | > 10xOD        |
| Cable Length                  | 1000.0m        |
| Circuits (Loaded)             | 7              |
| Color - Cable Jacket          | Black          |
| Insulation                    | PVC            |
| Material - Outer Jacket       | TPE            |
| Net Weight                    | 0.218/kg       |
| Outer Jacket Diameter         | 11.80mm        |
| Packaging Type                | Wooden Drum    |
| Temperature Range - Operating | -40° to +105°C |
| Wire/Cable Type               | UL Listed PLTC |

|                           |      |
|---------------------------|------|
| Wire Size (AWG)           | 16   |
| Wire Size mm <sup>2</sup> | 1.50 |

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**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>  |

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