



**Part Number :** [1552300138](#)

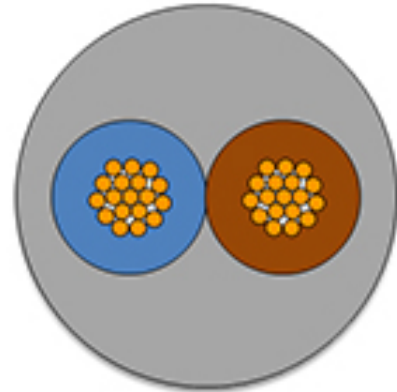
**Product Description :** Flamar Control Cable, PUR Jacket, Unshielded, 2 Circuits, 0.75mm<sup>2</sup> / 19 AWG, 6.00mm (.236") Diameter, 1000.0m (3280.83') Length, Gray

**Series Number :** 307963

**Status :** Active

**Product Category :** Industrial Cable

**Engineering Number :** 1X1000M



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## Documents & Resources

### Specifications

[1552300001-P1E.pdf](#)

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## 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 |

### 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)

### EU RoHS Certificate of Compliance

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## Part Details

### General

|                 |  |
|-----------------|--|
| Status          | Active   |
| Category        | Industrial Cable   |
| Series          | 307963   |
| Description     | Flamar Control Cable, PUR Jacket, Unshielded, 2 Circuits, 0.75mm <sup>2</sup> / 19 AWG, 6.00mm (.236") Diameter, 1000.0m (3280.83') Length, Gray |
| Geographic Area | Global   |
| Product Name    | Flamar,Signal and Control  |
| UPC             | 889056467285   |

### Electrical

|                               |               |
|-------------------------------|---------------|
| Current - Maximum per Contact | Contact Molex |
| Voltage - Maximum             | 1000V         |

### Physical

|                               |                    |
|-------------------------------|--------------------|
| Bending Radius - Minimum      | > 7.5xOD           |
| Cable Length                  | 1000.0m            |
| Circuits (Loaded)             | 2                  |
| Color - Cable Jacket          | Gray               |
| Insulation                    | TPE                |
| Material - Outer Jacket       | PUR                |
| Net Weight                    | 0.010/g            |
| Outer Jacket Diameter         | 6.00mm             |
| Packaging Type                | Reel               |
| Temperature Range - Operating | -40° to +80°C      |
| Wire/Cable Type               | UL AWM 21223 / CSA |
| Wire Size (AWG)               | 19                 |
| Wire Size mm <sup>2</sup>     | 0.75               |

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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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