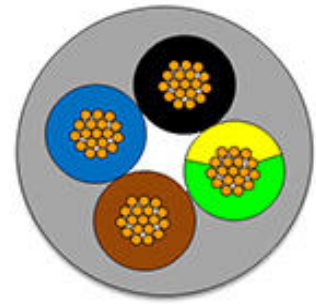




**Part Number :** [1552200174](#)

**Product Description :** Flamar Control Cable, WSOR Jacket, Unshielded, 4 Circuits, 1.00mm<sup>2</sup> with Green-Yellow Ground / 18 AWG with Green-Yellow Ground, 7.60mm (.299") Diameter, 1000.0m (3280.83') Length, Gray

**Series Number :** 307963

**Status :** Active

**Product Category :** Industrial Cable

**Engineering Part Number :** 1X1000M

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## Documents and Resources

### Specifications

[1552200001-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 |

### 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

Part Details

General

|                 |                                                                                                                                                                                                     |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Status          | Active                                                                                                                                                                                              |
| Category        | Industrial Cable                                                                                                                                                                                    |
| Series          | 307963                                                                                                                                                                                              |
| Description     | Flamar Control Cable, WSOR Jacket, Unshielded, 4 Circuits, 1.00mm <sup>2</sup> with Green-Yellow Ground / 18 AWG with Green-Yellow Ground, 7.60mm (.299") Diameter, 1000.0m (3280.83') Length, Gray |
| Geographic Area | Global                                                                                                                                                                                              |
| Product Name    | Flamar,Signal and Control                                                                                                                                                                           |
| UPC             | 889056460088                                                                                                                                                                                        |

Electrical

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

Physical

|                               |                    |
|-------------------------------|--------------------|
| Bending Radius - Minimum      | > 7.5xOD           |
| Cable Length                  | 1000.0m            |
| Circuits (Loaded)             | 4                  |
| Color - Cable Jacket          | Gray               |
| Insulation                    | TPE                |
| Material - Outer Jacket       | WSOR               |
| Net Weight                    | 0.010/g            |
| Outer Jacket Diameter         | 7.60mm             |
| Packaging Type                | Reel               |
| Temperature Range - Operating | -25° to +80°C      |
| Wire/Cable Type               | UL AWM 21215 / CSA |
| Wire Size (AWG)               | 18                 |

|                           |      |
|---------------------------|------|
| Wire Size mm <sup>2</sup> | 1.00 |
|---------------------------|------|

## Mates With / Use With

### Use with Part(s)

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