

**Part Number :** [1552200116](#)

**Product Description :** Flamar Control Cable, WSOR Jacket, Unshielded, 4 Circuits, 0.50mm<sup>2</sup> with Green-Yellow Ground / 21 AWG with Green-Yellow Ground, 5.90mm (.232") Diameter, 500.0m (1640.42') Length, Black

**Series Number :** 307963

**Status :** Active

**Product Category :** Industrial Cable

**Engineering Number :** 1X500M

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## Documents & Resources


### Specifications

[1552200001-P1E.pdf](#)

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## Product Environment Compliance

### Compliance

|                    |  |
|--------------------|--|
| GADSL/IMDS         | Not Relevant   |
| China RoHS         | <br>per SJ/T 11365-2006 |
| 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  |

### 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, WSOR Jacket, Unshielded, 4 Circuits, 0.50mm <sup>2</sup> with Green-Yellow Ground / 21 AWG with Green-Yellow Ground, 5.90mm (.232") Diameter, 500.0m (1640.42') Length, Black |
| Geographic Area | Global  |
| Product Name    | Flamar,Signal and Control   |
| UPC             | 889056458900  |

**Agency**

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

**Electrical**

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

**Physical**

|                          |          |
|--------------------------|----------|
| Bending Radius - Minimum | > 7.5xOD |
| Cable Length             | 500.0m   |
| Circuits (Loaded)        | 4        |
| Color - Cable Jacket     | Black    |
| Insulation               | TPE      |
| Material - Outer Jacket  | WSOR     |

|                               |                    |
|-------------------------------|--------------------|
| Net Weight                    | 0.050/kg           |
| Outer Jacket Diameter         | 5.90mm             |
| Packaging Type                | Reel               |
| Temperature Range - Operating | -25° to +80°C      |
| Wire/Cable Type               | UL AWM 21215 / CSA |
| Wire Size (AWG)               | 21                 |
| Wire Size mm <sup>2</sup>     | 0.50               |

## Mates With / Use With

### 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>  |