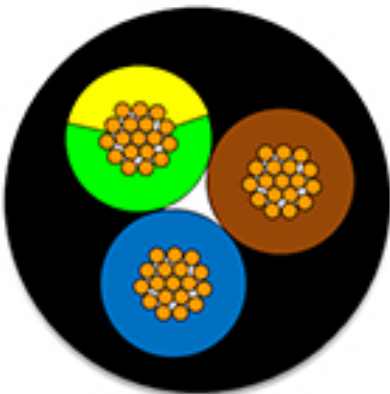




**Part Number :** [1552200139](#)  
**Product Description :** Flamar Control Cable, WSOR Jacket, Unshielded, 3 Circuits, 0.75mm<sup>2</sup> with Green-Yellow Ground / 19 AWG with Green-Yellow Ground, 6.40mm (.252") Diameter, 300.0m (984.25') Length, Black  
**Series Number :** 307963  
**Status :** Active  
**Product Category :** Industrial Cable  
**Engineering Number :** B39-3-3X100M



## Documents & Resources

**Specifications**  
[1552200001-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, WSOR Jacket, Unshielded, 3 Circuits, 0.75mm <sup>2</sup> with Green-Yellow Ground / 19 AWG with Green-Yellow Ground, 6.40mm (.252") Diameter, 300.0m (984.25') Length, Black |
| Comments        | 3 reels of 100.0m each                                                                                                                                                                             |
| Geographic Area | Global                                                                                                                                                                                             |
| Product Name    | Flamar,Signal and Control                                                                                                                                                                          |
| UPC             | 889056459433                                                                                                                                                                                       |

### Agency

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

### Electrical

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

### Physical

|                               |                    |
|-------------------------------|--------------------|
| Bending Radius - Minimum      | > 7.5xOD           |
| Cable Length                  | 300.0m             |
| Circuits (Loaded)             | 3                  |
| Color - Cable Jacket          | Black              |
| Insulation                    | TPE                |
| Material - Outer Jacket       | WSOR               |
| Net Weight                    | 0.057/kg           |
| Outer Jacket Diameter         | 6.40mm             |
| Packaging Type                | Reel               |
| Temperature Range - Operating | -25° to +80°C      |
| Wire/Cable Type               | UL AWM 21215 / 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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