



**Part Number :** [1554215001](#)

**Product Description :** Flamar PROFINET C Network Cable, WSOR Jacket, Braided Shielding Overall, 4 Circuits, 2x(2x0.34mm<sup>2</sup>) / 2x(2x22 AWG), 6.80mm (.268") Diameter, 300.0m (984.25') Length, Green

**Series Number :** 307964

**Status :** Active

**Product Category :** Industrial Cable

**Engineering Number :** CAB-12-3X100M



---

## Documents & Resources

### Specifications

[1202098313-000.pdf](#)

---

## Product Environment Compliance

### Compliance

|                    |  |
|--------------------|--|
| GADSL/IMDS         | Not Relevant                                   |
| China RoHS         |  |
| EU ELV             | Not Relevant                                   |
| Low-Halogen Status | Not Reviewed 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          | 307964  |
| Description     | Flamar PROFINET C Network Cable, WSOR Jacket, Braided Shielding Overall, 4 Circuits, 2x(2x0.34mm <sup>2</sup> ) / 2x(2x22 AWG), 6.80mm (.268") Diameter, 300.0m (984.25') Length, Green |
| Comments        | 3 reels of 100.0m each  |
| Geographic Area | Global  |
| Product Name    | Flamar,Network  |
| Protocol        | PROFINET  |
| UPC             | 889056464758  |

### Agency

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

### Electrical

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

### Physical

|                               |               |
|-------------------------------|---------------|
| Bending Radius - Minimum      | > 15xOD       |
| Cable Length                  | 300.0m        |
| Circuits (Loaded)             | 4             |
| Color - Cable Jacket          | Green         |
| Insulation                    | PE            |
| Material - Outer Jacket       | WSOR          |
| Net Weight                    | 0.070/kg      |
| Outer Jacket Diameter         | 6.80mm        |
| Packaging Type                | Reel          |
| Temperature Range - Operating | -10° to +60°C |

|                           |                    |
|---------------------------|--------------------|
| Wire/Cable Type           | UL AWM 21215 / CSA |
| Wire Size (AWG)           | 22                 |
| Wire Size mm <sup>2</sup> | 0.34               |

---

**Use with Part(s)**

| Description   | Part Number   |
|---|---------------|
| Micro-Change (M12) Field Attachable Connectors                      | <u>120071</u> |
| Micro-Change (M12) Field Attachable Connectors and D-Sub Connectors | <u>120100</u> |
| Micro-Change (M12) and Mini-Change Trunk and Drop Connectors        | <u>130034</u> |
| Field Attachable Connectors   | <u>130047</u> |

---