



Part Number : 1554315001

Product Description : Flamar PROFINET C Network Cable, PUR Jacket, Braided Shielding Overall, 4 Circuits, 2x(2x0.34mm²) / 2x(2x22 AWG), 6.80mm (.268") Diameter, 300.0m (984.25') Length, Green

Series Number : 307964

Status : Active

Product Category : Industrial Cable

Engineering Number : 3X100M



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)

EU RoHS Certificate of Compliance

Part Details

General

| | |
|--------|--------|
| Status | Active |
|--------|--------|

| | |
|-----------------|--|
| Category | Industrial Cable |
| Series | 307964 |
| Description | Flamar PROFINET C Network Cable, PUR Jacket, Braided Shielding Overall, 4 Circuits, 2x(2x0.34mm ²) / 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 | 889056466172 |

Agency

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

Electrical

| | |
|-------------------------------|---------------|
| Current - Maximum per Contact | Contact Molex |
| Voltage - Maximum | 300V |

Physical

| | |
|-------------------------------|--------------------|
| Bending Radius - Minimum | > 15xOD |
| Cable Length | 300.0m |
| Circuits (Loaded) | 4 |
| Color - Cable Jacket | Green |
| Insulation | PE |
| Material - Outer Jacket | PUR |
| Net Weight | 0.069/kg |
| Outer Jacket Diameter | 6.80mm |
| Packaging Type | Reel |
| Temperature Range - Operating | -20° to +70°C |
| Wire/Cable Type | UL AWM 20233 / CSA |
| Wire Size (AWG) | 22 |
| Wire Size mm ² | 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> |

This document was generated on Mar 27, 2025