




**Part Number :** 1554315001  
**Product Description :** Flamar PROFINET C Network Cable, PUR 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 :** 155431  
**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)4144-DC (27 June 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
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Category	Industrial Cable
Series	155431
Description	Flamar PROFINET C Network Cable, PUR 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 Family	Flamar Standard and Custom Cables for Industrial Automation
Product Name	Flamar,Network
Protocol	PROFINET
UPC	889056466172

#### Agency

UL	E172949
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#### 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 <sup>2</sup>	0.34

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## 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>

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