

Part Number : 1554215002
Product Description : Flamar PROFINET C Network Cable, WSOR Jacket, Braided Shielding Overall, 4 Circuits, 2x(2x0.34mm²) / 2x(2x22 AWG), 6.80mm (.268") Diameter, 500.0m (1640.42') Length, Green
Series Number : 307964
Status : Active
Product Category : Industrial Cable
Engineering Part Number : CAB-12-1X500M

Documents and Resources

Specifications

1202098313-000.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	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(2025)7771-DC (04 Feb 2026)
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

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^2) / 2x(2x22 AWG), 6.80mm (.268") Diameter, 500.0m (1640.42') Length, Green
Geographic Area	Global
Product Name	Flamar,Network
Protocol	PROFINET
UPC	889056464765

Agency

UL	E172949

Electrical

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

Physical

Bending Radius - Minimum	> 15xOD
Cable Length	500.0m
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^2	0.34

Mates With / Use With

Use with Part(s)

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