molex

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 : 155421

Status : Active

Product Category : Industrial Cable

Engineering Number : CAB-12-1X500M
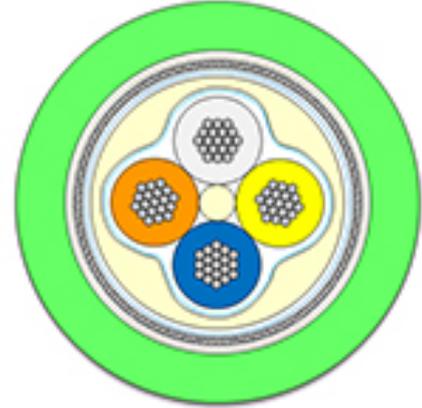
Documents & Resources

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)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)

Part Details

General

Status	Active
Category	Industrial Cable
Series	155421
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
Geographic Area	Global
Product Family	Flamar Standard and Custom Cables for Industrial Automation
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 mm²	0.34

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