

Part Number : 1554316003

Series Number : 155431

Product Category : Industrial Cable

Product Description : Flamar Ethernet 5e Network Cable, PUR Jacket, Braided Shielding Overall, 4 Circuits, 2x(2x0.14mm²) / 2x(2x26 AWG), 6.50mm (.256") Diameter, 1000.0m (3280.83') Length, Teal

Status : Active

Engineering Number : 1X1000M

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Not Reviewed per IEC 61249-2-21
REACH SVHC	Not Contained per D(2022)4187-DC (10 June 2022)
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	155431

Description	Flamar Ethernet 5e Network Cable, PUR Jacket, Braided Shielding Overall, 4 Circuits, 2x(2x0.14mm ²) / 2x(2x26 AWG), 6.50mm (.256") Diameter, 1000.0m (3280.83') Length, Teal
Geographic Area	Global
Product Family	Flamar Standard and Custom Cables for Industrial Automation
Product Name	Flamar, Network
Protocol	EtherNet 5e
UPC	889056466356

Agency

UL	E172949
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Electrical

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

Physical

Bending Radius - Minimum	> 15xOD
Cable Length	1000.0m
Circuits (Loaded)	4
Color - Cable Jacket	Teal
Insulation	PE
Material - Outer Jacket	PUR
Net Weight	0.050/kg
Outer Jacket Diameter	6.50mm
Packaging Type	Reel
Temperature Range - Operating	-20° to +60°C
Wire/Cable Type	UL AWM 20233 / CSA
Wire Size (AWG)	26
Wire Size mm ²	0.14

Use with Part(s)

Description	Part Number
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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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