



Part Number : [1554116002](#)

Product Description : Flamar Ethernet 5e Network Cable, PVC Jacket, Braided Shielding Overall, 4 Circuits, 2x(2x0.14mm²) / 2x(2x26 AWG), 6.50mm (.256") Diameter, 500.0m (1640.42') Length, Teal

Series Number : 307964

Status : Active

Product Category : Industrial Cable

Engineering Number : 1X500M



Documents & Resources

Specifications

[1554116001-P1E.pdf](#)

Product Environment Compliance

Compliance

China RoHS	Not Reviewed
EU ELV	Not Reviewed
Low-Halogen Status	Not Reviewed
REACH SVHC	Not Reviewed
EU RoHS	Not Reviewed

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 Ethernet 5e Network Cable, PVC Jacket, Braided Shielding Overall, 4 Circuits, 2x(2x0.14mm ²) / 2x(2x26 AWG), 6.50mm (.256") Diameter, 500.0m (1640.42') Length, Teal
Geographic Area	Global
Product Name	Flamar,Network
Protocol	EtherNet 5e
UPC	889056463409

Electrical

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

Physical

Bending Radius - Minimum	> 15xOD
Cable Length	500.0m
Circuits (Loaded)	4
Color - Cable Jacket	Teal
Insulation	PE
Material - Outer Jacket	PVC
Net Weight	0.010/g
Outer Jacket Diameter	6.50mm
Packaging Type	Reel
Temperature Range - Operating	+5° to +60°C
Wire/Cable Type	UL AWM 2464 / CSA
Wire Size (AWG)	26
Wire Size mm ²	0.14

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