

Part Number : 1554216005
Product Description : Flamar Ethernet 5e Network Cable, WSOR Jacket, Braided Shielding Overall, 8 Circuits, 4x(2x0.14mm^2) / 4x(2x26 AWG), 7.20mm (.283") Diameter, 500.0m (1640.42') Length, Teal
Series Number : 307964
Status : Active
Product Category : Industrial Cable
Engineering Part Number : 1X500M

Documents and Resources

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 Ethernet 5e Network Cable, WSOR Jacket, Braided Shielding Overall, 8 Circuits, 4x(2x0.14mm^2) / 4x(2x26 AWG), 7.20mm (.283") Diameter, 500.0m (1640.42') Length, Teal
Geographic Area	Global
Product Name	Flamar,Network
Protocol	EtherNet 5e
UPC	889056464956

Agency

UL	E172949

Electrical

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

Physical

Bending Radius - Minimum	> 15xOD
Cable Length	500.0m
Circuits (Loaded)	8
Color - Cable Jacket	Teal
Insulation	PE
Material - Outer Jacket	WSOR
Net Weight	0.065/kg
Outer Jacket Diameter	7.20mm
Packaging Type	Reel
Temperature Range - Operating	-10° to +60°C
Wire/Cable Type	UL AWM 21215 / CSA

Wire Size (AWG)	26
Wire Size mm^2	0.14

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