Part Number : 1554216010
Product Description : Flamar Ethernet 5e Network Cable, WSOR Jacket, Braided Shielding Overall, 8 Circuits, 4x(2x0.25mm^2) / 4x(2x24 AWG), 7.80mm (.307") Diameter, 300.0m (984.25') Length, Teal
Series Number : 307964
Status : Active
Product Category : Industrial Cable
Engineering Part Number : 3X100M



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 Reviewed 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

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Part Details

General

Status	Active
Category	Industrial Cable
Series	307964
Description	Flamar Ethernet 5e Network Cable, WSOR Jacket, Braided Shielding Overall, 8 Circuits, 4x(2x0.25mm^2) / 4x(2x24 AWG), 7.80mm (.307") Diameter, 300.0m (984.25') Length, Teal
Comments	3 reels of 100.0m each
Geographic Area	Global
Product Name	Flamar,Network
Protocol	EtherNet 5e
UPC	889056465007

Agency

UL	E172949

Electrical

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

Physical

Bending Radius - Minimum	> 15xOD
Cable Length	300.0m
Circuits (Loaded)	8
Color - Cable Jacket	Teal
Insulation	PE
Material - Outer Jacket	WSOR
Net Weight	0.073/kg
Outer Jacket Diameter	7.80mm
Packaging Type	Reel
Temperature Range - Operating	-10° to +60°C
Wire/Cable Type	UL AWM 21215 / CSA

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Wire Size (AWG)	24
Wire Size mm^2	0.25

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

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