



Part Number : 1554216002

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

Series Number : 155421

Status : Active

Product Category : Industrial Cable

Engineering Number : 1X500M



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## 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(2023)3788-DC (14 Jun 2023)
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

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## Part Details

### General

Status	Active
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Category	Industrial Cable
Series	155421
Description	Flamar Ethernet 5e Network Cable, WSOR Jacket, Braided Shielding Overall, 4 Circuits, 2x(2x0.14mm <sup>2</sup> ) / 2x(2x26 AWG), 6.50mm (.256") Diameter, 500.0m (1640.42') Length, Teal
Geographic Area	Global
Product Family	Flamar Standard and Custom Cables for Industrial Automation
Product Name	Flamar,Network
Protocol	EtherNet 5e
UPC	889056464925

#### Agency

UL	E172949
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#### 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	Teal
Insulation	PE
Material - Outer Jacket	WSOR
Net Weight	0.052/kg
Outer Jacket Diameter	6.50mm
Packaging Type	Reel
Temperature Range - Operating	-10° to +60°C
Wire/Cable Type	UL AWM 21215 / CSA
Wire Size (AWG)	26
Wire Size mm <sup>2</sup>	0.14

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**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>

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This document was generated on Mar 06, 2024

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