

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1554216005](#)
Status: **Active**
Overview: Flamar Standard and Custom Cables for Industrial Automation
Description: Flamar Ethernet 5e Network Cable, WSOR Jacket, Braided Shielding Overall, 8 Circuits, 4x(2x0.14mm²) / 4x(2x26 AWG), 7.20mm (.283") Diameter, 500.0m (1640.42') Length, Teal

Documents:

[Brochure \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

UL E172949

General

Product Family	Cable
Series	155421
Crimp Quality Equipment	Yes
Geographic Area	Global
Overview	Flamar Standard and Custom Cables for Industrial Automation
Product Name	Flamar, Network
Protocol	EtherNet 5e
Taxonomy	Industrial Cable
UPC	889056464956

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 Size AWG	26
Wire Size mm ²	0.14
Wire/Cable Type	UL AWM 21215 / CSA

Electrical

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

Material Info

Engineering Number	1X500M
--------------------	--------



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2022)4187-DC (10
June 2022)

Halogen-Free

Status

Not Reviewed

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[155421](#) Series

Use With

Micro-Change (M12) [130047](#) , [120100](#) ,
[130034](#) , [120071](#)