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Part Number: [1554316010](#)

Status: **Active**

Overview: [Flamar Standard and Custom Cables for Industrial Automation](#)

Description: Flamar Ethernet 5e Network Cable, PUR Jacket, Braided Shielding Overall, 8 Circuits, 4x(2x0.25mm²) / 4x(2x24 AWG), 7.80mm (.307") Diameter, 300.0m (984.25') Length, Teal

Documents:

[Product Specification 1554316001-P1E \(PDF\)](#)

[Product Literature \(PDF\)](#)

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

Agency Certification

UL E172949

General

Product Family	Cable
Series	155431
Comments	3 reels of 100.0m each
Crimp Quality Equipment	Yes
Geographic Area	Global
Overview	Flamar Standard and Custom Cables for Industrial Automation
Product Literature Order No	987651-3992
Product Name	Flamar, Network
Protocol	EtherNet 5e
UPC	889056466523

Physical

Bending Radius - Minimum	> 15xOD
Cable Length	300.0m
Circuits (Loaded)	8
Color - Cable Jacket	Teal
Insulation	PE
Material - Outer Jacket	PUR
Net Weight	0.072/kg
Outer Jacket Diameter	7.80mm
Packaging Type	Reel
Temperature Range - Operating	-20° to +60°C
Wire Size AWG	24
Wire Size mm ²	0.25
Wire/Cable Type	UL AWM 20233 / CSA

Electrical

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

Material Info

Engineering Number	3X100M
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Reference - Drawing Numbers

Product Specification	1554316001-P1E
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Series image - Reference only

EU ELV

Not Reviewed

EU RoHS

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS	Not Reviewed
ELV	Not Reviewed
RoHS Phthalates	Not Reviewed

Search Parts in this Series

[155431](#) Series

Use With

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