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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(2x0.25mm<sup>2</sup>) / 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, 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<sup>2</sup> 0.25  
 Wire/Cable Type UL AWM 20233 / CSA

**Electrical**

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

**Material Info**

Engineering Number 3X100M

**Reference - Drawing Numbers**

Product Specification 1554316001-P1E



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Not Reviewed**

**REACH SVHC**

Not Reviewed

**Halogen-Free**

**Status**

**Not Reviewed**

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

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Reviewed

**Search Parts in this Series**

[155431](#) Series

**Use With**

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