

**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(2x0.14mm<sup>2</sup>) / 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  
 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<sup>2</sup> 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 -  
 ECHA\_01\_2020 (16  
 January 2020

**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](#)