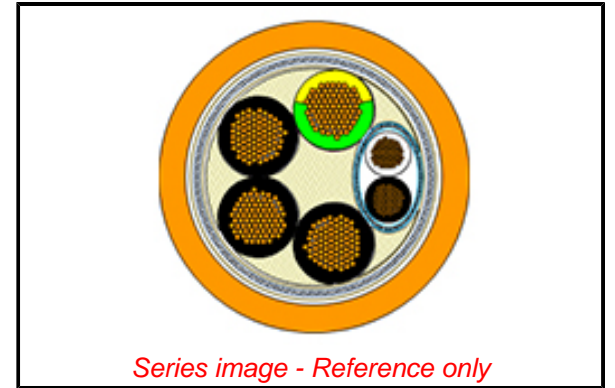


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [1553111006](#)  
**Status:** **Active**  
**Overview:** Flamar Standard and Custom Cables for Industrial Automation  
**Description:** Flamar Power Cable, PVC Jacket, Braided Shielding Overall, 6 Circuits, 4x(2.50mm<sup>2</sup>) with Green-Yellow Ground + (2x1.50mm<sup>2</sup> with Braided Shield) / 4x(14 AWG) with Green-Yellow Ground + (2x16 AWG with Braided Shield), 12.60mm (.496") Diameter, 1000.0m (3280.83') Length, Orange



**Documents:**

[Product Specification 1553110001-P1E \(PDF\)](#)  
[Brochure \(PDF\)](#)

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

**Agency Certification**

UL E172949

**General**

Product Family Cable  
 Series [155311](#)  
 Crimp Quality Equipment Yes  
 Geographic Area Global  
 Overview [Flamar Standard and Custom Cables for Industrial Automation](#)  
 Product Name Flamar, Servo Motor  
 UPC 889056459723

**Physical**

Bending Radius - Minimum > 15xOD  
 Cable Length 1000.0m  
 Circuits (Loaded) 6 (4+2)  
 Color - Cable Jacket Orange  
 Insulation TPE  
 Material - Outer Jacket PVC  
 Net Weight 0.279/kg  
 Outer Jacket Diameter 12.60mm  
 Packaging Type Wooden Drum  
 Temperature Range - Operating +5° to +80°C  
 Wire Size AWG 14, 16  
 Wire Size mm<sup>2</sup> 1.50, 2.50  
 Wire/Cable Type UL AWM 2570 / CSA

**Electrical**

Current - Maximum per Contact Contact Molex  
 Voltage - Maximum 1000V

**Material Info**

Engineering Number 1X1000M

**Reference - Drawing Numbers**

Product Specification 1553110001-P1E

**EU ELV**

**Not Reviewed**

**EU RoHS**

**Missing Compliance Data**

**REACH SVHC**

Not Reviewed

**Halogen-Free**

**Status**

**Not Relevant**

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

China ROHS

Not Relevant

ELV

Not Reviewed

RoHS Phthalates

Missing Compliance Data

**Search Parts in this Series**

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**Use With**

Brad M23 [120230](#) , [120233](#)

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