

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

**Part Number:** [1553119002](#)  
**Status:** **Active**  
**Overview:** Flamar Standard and Custom Cables for Industrial Automation  
**Description:** Flamar Feedback Cable, PVC Jacket, Braided Shielding Overall, 10 Circuits, 4x(2x0.25mm<sup>2</sup>) + 2x(1.00mm<sup>2</sup>) / 4x(2x24 AWG) + 2x(18 AWG), 8.80mm (.346") Diameter, 500.0m (1640.42') Length, Orange

**Documents:**

[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 889056460125

**Physical**

Bending Radius - Minimum > 15xOD  
 Cable Length 500.0m  
 Circuits (Loaded) 10 (8+2)  
 Color - Cable Jacket Orange  
 Insulation TPE  
 Material - Outer Jacket PVC  
 Net Weight 0.108/kg  
 Outer Jacket Diameter 9.00mm  
 Packaging Type Reel  
 Temperature Range - Operating +5° to +80°C  
 Wire Size AWG 18, 24  
 Wire Size mm<sup>2</sup> 0.25, 1.00  
 Wire/Cable Type UL AWM 2570 / CSA

**Electrical**

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

**Material Info**

Engineering Number 1X500M



*Series image - Reference only*

**EU ELV**

**Not Reviewed**

**EU RoHS**

**Not Reviewed**

**REACH SVHC**

Not Reviewed

**Halogen-Free**

**Status**

**Not Reviewed**

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

China ROHS

Not Reviewed

ELV

Not Reviewed

RoHS Phthalates

Not Reviewed

**Search Parts in this Series**

[155311](#) Series

**Use With**

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

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[155311-9002](#)