

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

**Part Number:** [1552100042](#)  
**Status:** **Active**  
**Overview:** Flamar Standard and Custom Cables for Industrial Automation  
**Description:** Flamar Sensor Cable, PVC Jacket, Unshielded, 8 Circuits, 0.25mm<sup>2</sup> / 24 AWG, 6.40mm (.252") Diameter, 1000.0m (3280.83') Length, Yellow

**Documents:**

[Product Specification 1552100001-P1E \(PDF\)](#)  
[Brochure \(PDF\)](#)

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

**Agency Certification**

UL E172949

**General**

Product Family Cable  
 Series [155210](#)  
 Crimp Quality Equipment Yes  
 Geographic Area Global  
 Overview [Flamar Standard and Custom Cables for Industrial Automation](#)  
 Product Name Flamar, Signal and Control  
 UPC 889056449403

**Physical**

Bending Radius - Minimum > 15xOD  
 Cable Length 1000.0m  
 Circuits (Loaded) 8  
 Color - Cable Jacket Yellow  
 Insulation TPE  
 Material - Outer Jacket PVC  
 Net Weight 0.057/g  
 Outer Jacket Diameter 6.40mm  
 Packaging Type Reel  
 Temperature Range - Operating +5° to +80°C  
 Wire Size AWG 24  
 Wire Size mm<sup>2</sup> 0.25  
 Wire/Cable Type UL AWM 2464 / CSA

**Electrical**

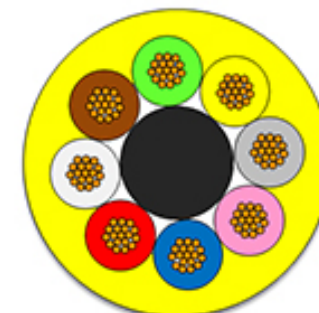
Current - Maximum per Contact Contact Molex  
 Voltage - Maximum 300V

**Material Info**

Engineering Number 1X1000M

**Reference - Drawing Numbers**

Product Specification 1552100001-P1E



*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**

[155210 Series](#)

**Use With**

Nano-Change (M8) [120091](#) , Micro-Change (M12) [120071](#) , Ultra-Lock (M12) [120085](#)

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