

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

**Part Number:** [1552410026](#)  
**Status:** **Active**  
**Overview:** [Flamar Standard and Custom Cables for Industrial Automation](#)  
**Description:** Flamar Sensor Cable, TPE Jacket, Braided Shielding Overall, 5 Circuits, 0.34mm<sup>2</sup> / 22 AWG, 6.40mm (.252") Diameter, 500.0m (1640.42') Length, Black

**Documents:**

[Product Specification 1552400001-P1E \(PDF\)](#)  
[Brochure \(PDF\)](#)

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

**Agency Certification**

CSA LL107556  
 UL E470965

**General**

Product Family Cable  
 Series [155241](#)  
 Crimp Quality Equipment Yes  
 Geographic Area Global  
 Overview [Flamar Standard and Custom Cables for Industrial Automation](#)  
 Product Name Flamar, Signal and Control  
 Taxonomy Industrial Cable  
 UPC 889056458924

**Physical**

Bending Radius - Minimum > 10xOD  
 Cable Length 500.0m  
 Circuits (Loaded) 5  
 Color - Cable Jacket Black  
 Insulation PVC  
 Material - Outer Jacket TPE  
 Net Weight 0.062/kg  
 Outer Jacket Diameter 6.40mm  
 Packaging Type Reel  
 Temperature Range - Operating -40° to +105°C  
 Wire Size AWG 22  
 Wire Size mm<sup>2</sup> 0.34  
 Wire/Cable Type UL Listed PLTC

**Electrical**

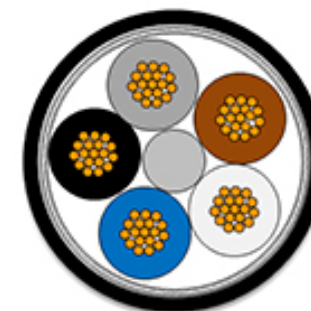
Current - Maximum per Contact Contact Molex  
 Voltage - Maximum 300V

**Material Info**

Engineering Number 1X500M

**Reference - Drawing Numbers**

Product Specification 1552400001-P1E



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
 D(2022)4187-DC (10  
 June 2022)

**Halogen-Free**

**Status**

**Not Low-Halogen**

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**

[155241](#) Series

**Use With**

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