

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

**Part Number:** [1552310025](#)  
**Status:** **Active**  
**Overview:** Flamar Standard and Custom Cables for Industrial Automation  
**Description:** Flamar Sensor Cable, PUR Jacket, Braided Shielding Overall, 5 Circuits, 0.34mm<sup>2</sup> / 22 AWG, 6.10mm (.240") Diameter, 300.0m (984.25') Length, Black

**Documents:**

[Product Specification 1552300001-P1E \(PDF\)](#)      [Product Literature \(PDF\)](#)  
[RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

UL      E172949

**General**

Product Family      Cable  
Series      [155231](#)  
Comments      3 reels of 100.0m each  
Crimp Quality Equipment      Yes  
Geographic Area      Global  
Overview      [Flamar Standard and Custom Cables for Industrial Automation](#)  
Product Literature Order No      987651-3992  
Product Name      Flamar, Signal and Control  
UPC      889056451963

**Physical**

Bending Radius - Minimum      > 7.5xOD  
Cable Length      300.0m  
Circuits (Loaded)      5  
Color - Cable Jacket      Black  
Insulation      TPE  
Material - Outer Jacket      PUR  
Net Weight      0.053/kg  
Outer Jacket Diameter      6.10mm  
Packaging Type      Reel  
Temperature Range - Operating      -40° to +80°C  
Wire Size AWG      22  
Wire Size mm<sup>2</sup>      0.34  
Wire/Cable Type      UL AWM 21223 / CSA

**Electrical**

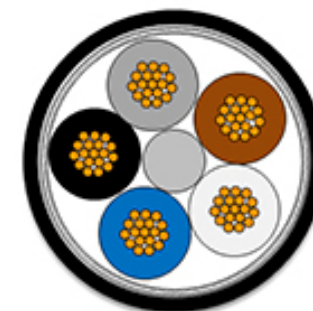
Current - Maximum per Contact      Contact Molex  
Voltage - Maximum      1000V

**Material Info**

Engineering Number      3X100M

**Reference - Drawing Numbers**

Product Specification      1552300001-P1E



*Series image - Reference only*

**EU ELV**

**Not Reviewed**

**EU RoHS**

**Not Reviewed**

**REACH SVHC**

Not Reviewed

**Halogen-Free**

**Status**

**Not Reviewed**

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS	Not Reviewed
ELV	Not Reviewed
RoHS Phthalates	Not Reviewed

**Search Parts in this Series**

[155231](#) Series

**Use With**

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