

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

**Part Number:** [1552200034](#)  
**Status:** **Active**  
**Overview:** Flamar Standard and Custom Cables for Industrial Automation  
**Description:** Flamar Sensor Cable, WSOR Jacket, Unshielded, 8 Circuits, 0.25mm<sup>2</sup> / 24 AWG, 6.40mm (.252") Diameter, 300.0m (984.25') Length, Black

**Documents:**

[Product Specification 1552200001-P1E \(PDF\)](#)      [RoHS Certificate of Compliance \(PDF\)](#)  
[Brochure \(PDF\)](#)

**Agency Certification**

UL      E172949

**General**

Product Family      Cable  
Series      [155220](#)  
Comments      3 reels of 100.0m each  
Crimp Quality Equipment      Yes  
Geographic Area      Global  
Overview      [Flamar Standard and Custom Cables for Industrial Automation](#)  
Product Name      Flamar, Signal and Control  
UPC      889056457286

**Physical**

Bending Radius - Minimum      > 7.5xOD  
Cable Length      300.0m  
Circuits (Loaded)      8  
Color - Cable Jacket      Black  
Insulation      TPE  
Material - Outer Jacket      WSOR  
Net Weight      0.057/kg  
Outer Jacket Diameter      6.40mm  
Packaging Type      Reel  
Temperature Range - Operating      -25° to +80°C  
Wire Size AWG      24  
Wire Size mm<sup>2</sup>      0.25  
Wire/Cable Type      UL AWM 21215 / CSA

**Electrical**

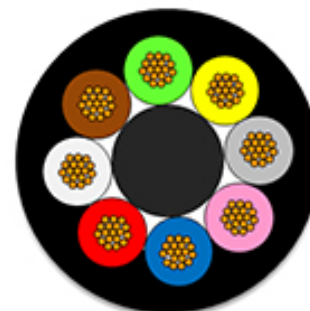
Current - Maximum per Contact      Contact Molex  
Voltage - Maximum      600V

**Material Info**

Engineering Number      B41-8-3X100M

**Reference - Drawing Numbers**

Product Specification      1552200001-P1E



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ECHA\_01\_2020 (16  
January 2020

**Halogen-Free**

**Status**

**Not Reviewed**

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**

[155220 Series](#)

**Use With**

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