

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

**Part Number:** [1552100102](#)  
**Status:** **Active**  
**Overview:** Flamar Standard and Custom Cables for Industrial Automation  
**Description:** Flamar Control Cable, PVC Jacket, Unshielded, 2 Circuits, 0.50mm<sup>2</sup> / 21 AWG, 5.20mm (.205") Diameter, 1500.0m (4921.26') Length, Black

**Documents:**

[Product Specification 1552100001-P1E \(PDF\)](#)      [RoHS Certificate of Compliance \(PDF\)](#)  
[Brochure \(PDF\)](#)

**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      889056450706

**Physical**

Bending Radius - Minimum      > 15xOD  
Cable Length      1500.0m  
Circuits (Loaded)      2  
Color - Cable Jacket      Black  
Insulation      TPE  
Material - Outer Jacket      PVC  
Net Weight      0.038/kg  
Outer Jacket Diameter      5.20mm  
Packaging Type      Reel  
Temperature Range - Operating      +5° to +80°C  
Wire Size AWG      21  
Wire Size mm<sup>2</sup>      0.50  
Wire/Cable Type      UL AWM 2464 / CSA

**Electrical**

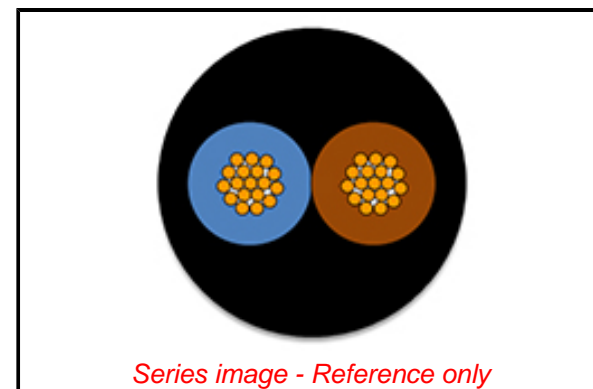
Current - Maximum per Contact      Contact Molex  
Voltage - Maximum      300V

**Material Info**

Engineering Number      1X1500M

**Reference - Drawing Numbers**

Product Specification      1552100001-P1E



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2021)4569-DC (8  
July 2021)

**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**

[155210 Series](#)

**Use With**

DIN Valve Connectors [121201](#) , [121202](#)  
, [121207](#) , [121208](#) , [121205](#) , [121211](#)  
<br>Micro-Change (M12) [120071](#) <br>Ultra-  
Lock (M12) [120085](#) <br>GWconnect Heavy  
Duty Connectors [93601](#)

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