

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

**Part Number:** [1552200106](#)  
**Status:** **Active**  
**Overview:** Flamar Standard and Custom Cables for Industrial Automation  
**Description:** Flamar Control Cable, WSOR Jacket, Unshielded, 3 Circuits, 0.50mm<sup>2</sup> with Green-Yellow Ground / 21 AWG with Green-Yellow Ground, 5.60mm (.220") 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      889056458702

**Physical**

Bending Radius - Minimum      > 7.5xOD  
Cable Length      300.0m  
Circuits (Loaded)      3  
Color - Cable Jacket      Black  
Insulation      TPE  
Material - Outer Jacket      WSOR  
Net Weight      0.041/kg  
Outer Jacket Diameter      5.60mm  
Packaging Type      Reel  
Temperature Range - Operating      -25° to +80°C  
Wire Size AWG      21  
Wire Size mm<sup>2</sup>      0.50  
Wire/Cable Type      UL AWM 21215 / CSA

**Electrical**

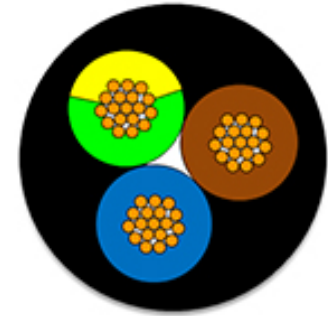
Current - Maximum per Contact      Contact Molex  
Voltage - Maximum      600V

**Material Info**

Engineering Number      3X100M

**Reference - Drawing Numbers**

Product Specification      1552200001-P1E



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2020)9139-DC (19  
Jan 2021)

**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**

[155220 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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