

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

**Part Number:** [1552200241](#)  
**Status:** **Active**  
**Overview:** [Flamar Standard and Custom Cables for Industrial Automation](#)  
**Description:** Flamar Control Cable, WSOR Jacket, Unshielded, 7 Circuits, 1.50mm<sup>2</sup> with Green-Yellow Ground / 16 AWG with Green-Yellow Ground, 10.50mm (.413") Diameter, 100.0m (328.08') Length, Black

**Documents:**

[Product Specification 1552200001-P1E \(PDF\)](#)  
[Brochure \(PDF\)](#)

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

**Agency Certification**

UL E172949

**General**

Product Family Cable  
 Series [155220](#)  
 Crimp Quality Equipment Yes  
 Geographic Area Global  
 Overview [Flamar Standard and Custom Cables for Industrial Automation](#)  
 Product Name Flamar, Signal and Control  
 UPC 889056461450

**Physical**

Bending Radius - Minimum > 7.5xOD  
 Cable Length 100.0m  
 Circuits (Loaded) 7  
 Color - Cable Jacket Black  
 Insulation TPE  
 Material - Outer Jacket WSOR  
 Net Weight 0.174/kg  
 Outer Jacket Diameter 10.50mm  
 Packaging Type Reel  
 Temperature Range - Operating -25° to +80°C  
 Wire Size AWG 16  
 Wire Size mm<sup>2</sup> 1.50  
 Wire/Cable Type UL AWM 21215 / CSA

**Electrical**

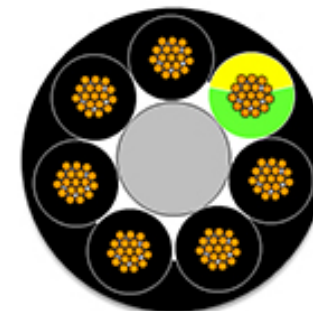
Current - Maximum per Contact Contact Molex  
 Voltage - Maximum 600V

**Material Info**

Engineering Number 1X100M

**Reference - Drawing Numbers**

Product Specification 1552200001-P1E



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**  
**REACH SVHC**  
 Not Reviewed  
**Halogen-Free**  
**Status**  
**Not Reviewed**

**China RoHS**

For more information, please visit [Contact US](#)

China ROHS Green Image  
 ELV Not Relevant  
 RoHS Phthalates 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](#)