

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

**Part Number:** [1552200267](#)  
**Status:** **Active**  
**Overview:** [Flamar Standard and Custom Cables for Industrial Automation](#)  
**Description:** Flamar Control Cable, WSOR Jacket, Unshielded, 25 Circuits, 1.50mm<sup>2</sup> with Green-Yellow Ground / 16 AWG with Green-Yellow Ground, 17.70mm (.697") Diameter, 500.0m (1640.42') Length, Black

**Documents:**

[Product Specification 1552200001-P1E \(PDF\)](#)      [Product Literature \(PDF\)](#)  
[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      889056461917

**Physical**

Bending Radius - Minimum      > 7.5xOD  
Cable Length      500.0m  
Circuits (Loaded)      25  
Color - Cable Jacket      Black  
Insulation      TPE  
Material - Outer Jacket      WSOR  
Net Weight      0.532/kg  
Outer Jacket Diameter      17.70mm  
Packaging Type      Wooden Drum  
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**

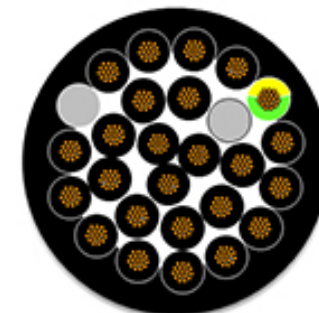
Current - Maximum per Contact      Contact Molex  
Voltage - Maximum      600V

**Material Info**

Engineering Number      1X500M

**Reference - Drawing Numbers**

Product Specification      1552200001-P1E



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per  
-ED/88/2018 (15  
January 2019)

**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**

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](#)