

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

**Part Number:** [1552300166](#)  
**Status:** **Active**  
**Overview:** Flamar Standard and Custom Cables for Industrial Automation  
**Description:** Flamar Control Cable, PUR Jacket, Unshielded, 3 Circuits, 1.00mm<sup>2</sup> with Green-Yellow Ground / 18 AWG with Green-Yellow Ground, 7.10mm (.280") Diameter, 300.0m (984.25') Length, Gray

**Documents:**

[Product Specification 1552300001-P1E \(PDF\)](#)      [Product Literature \(PDF\)](#)  
[RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

UL E172949

**General**

Product Family Cable  
 Series [155230](#)  
 Comments 3 reels of 100.0m each, 3 reels of 100.0m each  
 Crimp Quality Equipment Yes  
 Geographic Area Global  
 Overview [Flamar Standard and Custom Cables for Industrial Automation](#)  
 Product Literature Order No 987651-3992  
 Product Name Flamar, Signal and Control  
 UPC 889056467865

**Physical**

Bending Radius - Minimum > 7.5xOD  
 Cable Length 300.0m  
 Circuits (Loaded) 3  
 Color - Cable Jacket Gray  
 Insulation TPE  
 Material - Outer Jacket PUR  
 Net Weight 0.067/kg  
 Outer Jacket Diameter 7.10mm  
 Packaging Type Reel  
 Temperature Range - Operating -40° to +80°C  
 Wire Size AWG 18  
 Wire Size mm<sup>2</sup> 1.00  
 Wire/Cable Type UL AWM 21223 / CSA

**Electrical**

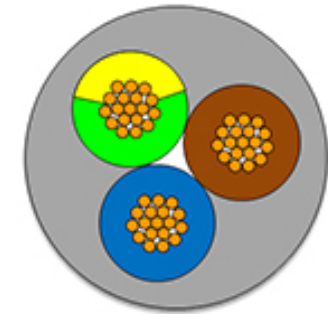
Current - Maximum per Contact Contact Molex  
 Voltage - Maximum 1000V

**Material Info**

Engineering Number 3X100M

**Reference - Drawing Numbers**

Product Specification 1552300001-P1E



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Reviewed

**Halogen-Free**

**Status**

**Not Reviewed**

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

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Reviewed

**Search Parts in this Series**

[155230](#) 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](#)