

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

**Part Number:** [1553310012](#)  
**Status:** **Active**  
**Overview:** Flamar Standard and Custom Cables for Industrial Automation  
**Description:** Flamar Power Cable, PUR Jacket, Braided Shielding Overall, 4 Circuits, 6.00mm<sup>2</sup> with Green-Yellow Ground / 10 AWG with Green-Yellow Ground, 14.50mm (.177") Diameter, 1000.0m (3280.83') Length, Orange

**Documents:**

[Product Specification 1553310001-P1E \(PDF\)](#)      [Product Literature \(PDF\)](#)  
[RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

UL E172949

**General**

Product Family Cable  
 Series [155331](#)  
 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, Servo Motor  
 UPC 889056461528

**Physical**

Bending Radius - Minimum > 10xOD  
 Cable Length 1000.0m  
 Circuits (Loaded) 4  
 Color - Cable Jacket Orange  
 Insulation TPE  
 Material - Outer Jacket PUR  
 Net Weight 0.377/kg  
 Outer Jacket Diameter 14.50mm  
 Packaging Type Wooden Drum  
 Temperature Range - Operating -40° to +80°C  
 Wire Size AWG 10  
 Wire Size mm<sup>2</sup> 6.00  
 Wire/Cable Type UL AWM 21223 / CSA

**Electrical**

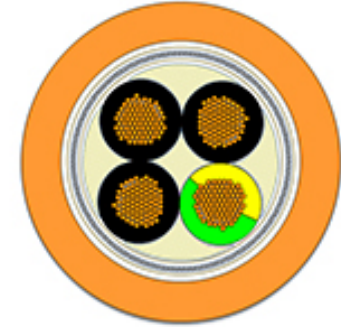
Current - Maximum per Contact Contact Molex  
 Voltage - Maximum 1000V

**Material Info**

Engineering Number 1X1000M

**Reference - Drawing Numbers**

Product Specification 1553310001-P1E



*Series image - Reference only*

**EU ELV**

**Not Reviewed**

**EU RoHS**

**Not Reviewed**

**REACH SVHC**

Not Reviewed

**Halogen-Free**

**Status**

**Not Reviewed**

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

China ROHS

Not Reviewed

ELV

Not Reviewed

RoHS Phthalates

Not Reviewed

**Search Parts in this Series**

[155331](#) Series

**Use With**

Brad M23 [120230](#) , [120233](#)

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