

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

**Part Number:** [1553310011](#)  
**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, 500.0m (1640.42') Length, Orange

**Documents:**

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

**General**

Product Family	Cable
Series	<a href="#">155331</a>
Crimp Quality Equipment	Yes
Geographic Area	Global
Overview	<a href="#">Flamar Standard and Custom Cables for Industrial Automation</a>
Product Literature Order No	987651-3992
Product Name	Flamar, Servo Motor
UPC	889056461412

**Physical**

Bending Radius - Minimum	> 10xOD
Cable Length	500.0m
Circuits (Loaded)	4
Color - Cable Jacket	Orange
Insulation	TPE
Material - Outer Jacket	PUR
Net Weight	0.010/g
Outer Jacket Diameter	14.50mm
Packaging Type	Reel
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**

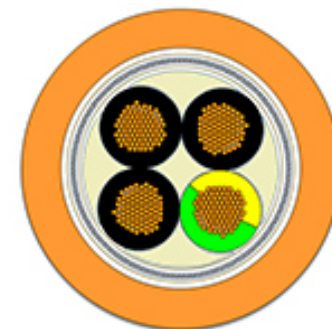
Current - Maximum per Contact	Contact Molex
Voltage - Maximum	1000V

**Material Info**

Engineering Number	1X500M
--------------------	--------

**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

**China RoHS**

**Search Parts in this Series**

[155331](#) Series

**Use With**

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

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[155331-0011](#)