

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

**Part Number:** [1553312002](#)  
**Status:** **Active**  
**Overview:** [Flamar Standard Cables for Industrial Automation](#)  
**Description:** Flamar Power Cable, PUR Jacket, Braided Shielding Overall, 8 Circuits, 4x(16 AWG) with Green/Yellow Ground + 2x(2x19 AWG with Braided Shield), 12.10mm Diameter, 500.0m Length, Orange

**Documents:**

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

[Product Literature \(PDF\)](#)

**General**

Product Family	Cable
Series	<a href="#">155331</a>
Bending Radius - Minimum	> 10xOD
Color - Cable Jacket	Orange
Crimp Quality Equipment	Yes
Geographic Area	Global
Material - Outer Jacket	PUR
Outer Jacket Diameter	12.10mm (.476")
Overview	<a href="#">Flamar Standard Cables for Industrial Automation</a>
Product Literature Order No	987651-3992
Product Name	Flamar
UPC	889056461764

**Physical**

Cable Length	500.0m
Circuits (Loaded)	8 (4+2+2)
Insulation	TPE
Net Weight	0.010/g
Packaging Type	Reel
Temperature Range - Operating	-40°C to +80°C
Wire Size AWG	16, 19
Wire Size mm <sup>2</sup>	0.75, 1.50
Wire/Cable Type	Servo Motor, UL AWM 21223 / CSA

**Electrical**

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

**Material Info**

Old Part Number	1X500M
-----------------	--------



*Series image - Reference only*

**EU ELV**

**Not Reviewed**

**EU RoHS**

**Not Reviewed**

**REACH SVHC**

Not Reviewed

**Halogen-Free**

**Status**

**Not Reviewed**

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

Not Reviewed

ELV

Not Reviewed

**Search Parts in this Series**

[155331](#) Series

**Use With**

Brad® M23 120230 , 120233