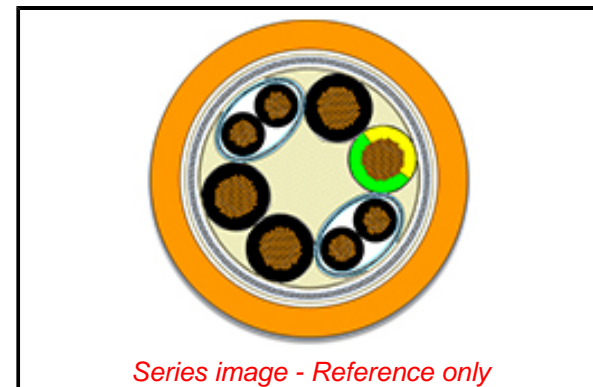


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [1553212012](#)  
**Status:** **Active**  
**Overview:** Flamar Standard and Custom Cables for Industrial Automation  
**Description:** Flamar Power Cable, WSOR Jacket, Braided Shielding Overall, 8 Circuits, 4x(6.00mm<sup>2</sup>) with Green-Yellow Ground + 2x(2x1.50mm<sup>2</sup> with Braided Shield) / 4x(10 AWG) with Green-Yellow Ground + 2x(2x16 AWG with Braided Shield), 17.90mm (.311") Diameter, 500.0m (1640.42') Length, Orange



**Documents:**

[Product Specification 1553210001-P1E \(PDF\)](#)      [RoHS Certificate of Compliance \(PDF\)](#)  
[Brochure \(PDF\)](#)

**Agency Certification**

UL      E172949

**General**

Product Family	Cable
Series	<a href="#">155321</a>
Crimp Quality Equipment	Yes
Geographic Area	Global
Overview	<a href="#">Flamar Standard and Custom Cables for Industrial Automation</a>
Product Name	Flamar, Servo Motor
UPC	889056460989

**Physical**

Bending Radius - Minimum	> 10xOD
Cable Length	500.0m
Circuits (Loaded)	8 (4+2+2)
Color - Cable Jacket	Orange
Insulation	TPE
Material - Outer Jacket	WSOR
Net Weight	0.538/kg
Outer Jacket Diameter	17.90mm
Packaging Type	Wooden Drum
Temperature Range - Operating	-25° to +80°C
Wire Size AWG	10, 16
Wire Size mm <sup>2</sup>	1.50, 6.00
Wire/Cable Type	UL AWM 21939 / CSA

**Electrical**

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

**Material Info**

Engineering Number	1X500M
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**Reference - Drawing Numbers**

Product Specification	1553210001-P1E
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**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Reviewed

**Halogen-Free**

**Status**

**Not Relevant**

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

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Not Relevant

Compliant

Not Contained

**Search Parts in this Series**

[155321](#) Series

**Use With**

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