

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

**Part Number:** [1552410026](#)  
**Status:** **Active**  
**Overview:** [Flamar Standard and Custom Cables for Industrial Automation](#)  
**Description:** Flamar Sensor Cable, TPE Jacket, Braided Shielding Overall, 5 Circuits, 0.34mm<sup>2</sup> / 22 AWG, 6.40mm (.252") Diameter, 500.0m (1640.42') Length, Black

**Documents:**

[Product Specification 1552400001-P1E \(PDF\)](#)      [Product Literature \(PDF\)](#)  
[RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

CSA	LL107556
UL	E470965

**General**

Product Family	Cable
Series	<a href="#">155241</a>
Crimp Quality Equipment	Yes
Geographic Area	Global
Overview	<a href="#">Flamar Standard and Custom Cables for Industrial Automation</a>
Product Name	Flamar, Signal and Control
UPC	889056458924

**Physical**

Bending Radius - Minimum	> 10xOD
Cable Length	500.0m
Circuits (Loaded)	5
Color - Cable Jacket	Black
Insulation	PVC
Material - Outer Jacket	TPE
Net Weight	0.062/kg
Outer Jacket Diameter	6.40mm
Packaging Type	Reel
Temperature Range - Operating	-40° to +105°C
Wire Size AWG	22
Wire Size mm <sup>2</sup>	0.34
Wire/Cable Type	UL Listed PLTC

**Electrical**

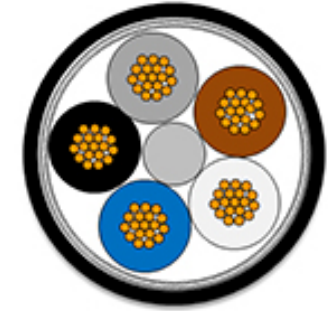
Current - Maximum per Contact	Contact Molex
Voltage - Maximum	300V

**Material Info**

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

**Reference - Drawing Numbers**

Product Specification	1552400001-P1E
-----------------------	----------------



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**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 Relevant

RoHS Phthalates

Not Reviewed

**Search Parts in this Series**

[155241 Series](#)

**Use With**

Nano-Change (M8) [120091](#) , Micro-Change (M12) [120071](#) , Ultra-Lock (M12) [120085](#)