

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1552300044](#)
Status: **Active**
Overview: Flamar Standard and Custom Cables for Industrial Automation
Description: Flamar Sensor Cable, PUR Jacket, Unshielded, 12 Circuits, 0.25mm² / 24 AWG, 6.90mm (.272") Diameter, 500.0m (1640.42') Length, Black

Documents:

[Product Specification 1552300001-P1E \(PDF\)](#)
[Brochure \(PDF\)](#)

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

General

Product Family	Cable
Series	155230
Crimp Quality Equipment	Yes
Geographic Area	Global
Overview	Flamar Standard and Custom Cables for Industrial Automation
Product Name	Flamar, Signal and Control
UPC	889056465441

Physical

Bending Radius - Minimum	> 7.5xOD
Cable Length	500.0m
Circuits (Loaded)	12
Color - Cable Jacket	Black
Insulation	TPE
Material - Outer Jacket	PUR
Net Weight	0.010/g
Outer Jacket Diameter	6.90mm
Packaging Type	Reel
Temperature Range - Operating	-40° to +80°C
Wire Size AWG	24
Wire Size mm ²	0.25
Wire/Cable Type	UL AWM 21223 / CSA

Electrical

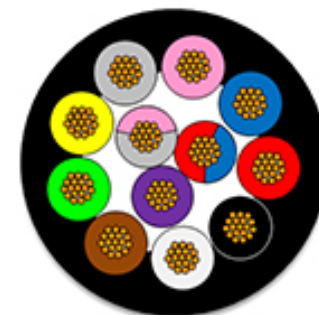
Current - Maximum per Contact	Contact Molex
Voltage - Maximum	1000V

Material Info

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

Reference - Drawing Numbers

Product Specification	1552300001-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

[155230 Series](#)

Use With

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

Mouser Electronics

Authorized Distributor

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

[Molex:](#)

[155230-0044](#)