

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1552100131](#)

Status: **Active**

Overview: [Flamar Standard and Custom Cables for Industrial Automation](#)

Description: Flamar Control Cable, PVC Jacket, Unshielded, 12 Circuits, 0.50mm² with Green-Yellow Ground / 21 AWG with Green-Yellow Ground, 8.70mm (.343") Diameter, 500.0m (1640.42') Length, Gray

Documents:

[Product Specification 1552100001-P1E \(PDF\)](#)

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

[Brochure \(PDF\)](#)

General

Product Family	Cable
Series	155210
Crimp Quality Equipment	Yes
Geographic Area	Global
Overview	Flamar Standard and Custom Cables for Industrial Automation
Product Name	Flamar, Signal and Control
UPC	889056451291

Physical

Bending Radius - Minimum	> 15xOD
Cable Length	500.0m
Circuits (Loaded)	12
Color - Cable Jacket	Gray
Insulation	TPE
Material - Outer Jacket	PVC
Net Weight	0.010/g
Outer Jacket Diameter	8.70mm
Packaging Type	Reel
Temperature Range - Operating	+5° to +80°C
Wire Size AWG	21
Wire Size mm ²	0.50
Wire/Cable Type	UL AWM 2464 / CSA

Electrical

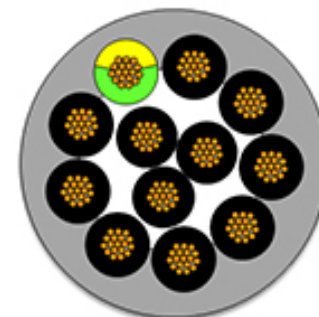
Current - Maximum per Contact	Contact Molex
Voltage - Maximum	300V

Material Info

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

Reference - Drawing Numbers

Product Specification	1552100001-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

[155210 Series](#)

Use With

DIN Valve Connectors [121201](#) , [121202](#) , [121207](#) , [121208](#) , [121205](#) , [121211](#)

Micro-Change (M12) [120071](#)
Ultra-Lock (M12) [120085](#)
GWconnect Heavy Duty Connectors [93601](#)

Mouser Electronics

Authorized Distributor

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

[Molex:](#)

[155210-0131](#)