

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1553112003](#)
Status: **Active**
Overview: [Flamar Standard and Custom Cables for Industrial Automation](#)
Description: Flamar Power Cable, PVC Jacket, Braided Shielding Overall, 8 Circuits, 4x(1.50mm²) with Green-Yellow Ground + 2x(2x0.75mm² with Braided Shield) / 4x(16 AWG) with Green-Yellow Ground + 2x(2x19 AWG with Braided Shield), 12.10mm (.476") Diameter, 1000.0m (3280.83') Length, Orange

Documents:

[Product Specification 1553110001-P1E \(PDF\)](#) [Product Literature \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	Cable
Series	155311
Crimp Quality Equipment	Yes
Geographic Area	Global
Overview	Flamar Standard and Custom Cables for Industrial Automation
Product Literature Order No	987651-3992
Product Name	Flamar, Servo Motor
UPC	889056459815

Physical

Bending Radius - Minimum	> 15xOD
Cable Length	1000.0m
Circuits (Loaded)	8 (4+2+2)
Color - Cable Jacket	Orange
Insulation	TPE
Material - Outer Jacket	PVC
Net Weight	0.010/g
Outer Jacket Diameter	12.10mm
Packaging Type	Wooden Drum
Temperature Range - Operating	+5° to +80°C
Wire Size AWG	16, 19
Wire Size mm²	0.75, 1.50
Wire/Cable Type	UL AWM 2570 / CSA

Electrical

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

Material Info

Engineering Number	1X1000M
--------------------	---------

Reference - Drawing Numbers

Product Specification	1553110001-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

[155311](#) Series

Use With

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

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

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

[Molex:](#)

[155311-2003](#)