

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1553311012](#)
Status: **Active**
Overview: [Flamar Standard Cables for Industrial Automation](#)
Description: Flamar Power Cable, PUR Jacket, Braided Shielding Overall, 6 Circuits, 4x(6.00mm²) with Green-Yellow Ground + (2x1.50mm² with Braided Shield) / 4x(10 AWG) with Green-Yellow Ground + (2x16 AWG with Braided Shield), 16.20mm (.244") Diameter, 500.0m (1640.42') Length, Orange

Documents:
[Product Specification 1553310001-P1E \(PDF\)](#) [Product Literature \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

General	
Product Family	Cable
Series	155331
Crimp Quality Equipment	Yes
Geographic Area	Global
Overview	Flamar Standard Cables for Industrial Automation
Product Literature Order No	987651-3992
Product Name	Flamar
UPC	889056461740
Physical	
Bending Radius - Minimum	> 10xOD
Cable Length	500.0m
Circuits (Loaded)	6 (4+2)
Color - Cable Jacket	Orange
Insulation	TPE
Material - Outer Jacket	PUR
Net Weight	0.010/g
Outer Jacket Diameter	16.20mm
Packaging Type	Wooden Drum
Temperature Range - Operating	-40°C to +80°C
Wire Size AWG	10, 16
Wire Size mm²	1.50, 6.00
Wire/Cable Type	Servo Motor, UL AWM 21223 / CSA
Electrical	
Current - Maximum per Contact	Contact Molex
Voltage - Maximum	1000V
Material Info	
Engineering Number	1X500M
Reference - Drawing Numbers	
Product Specification	1553310001-P1E



Series image - Reference only

EU ELV Not Reviewed	
EU RoHS Not Reviewed REACH SVHC Not Reviewed Halogen-Free Status Not Reviewed Need more information on product environmental compliance?	China RoHS
Email productcompliance@molex.com Please visit the Contact Us section for any non-product compliance questions.	
China ROHS	Not Reviewed
ELV	Not Reviewed
RoHS Phthalates	Not Reviewed

Search Parts in this Series
[155331](#) 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:](#)

[155331-1012](#)