

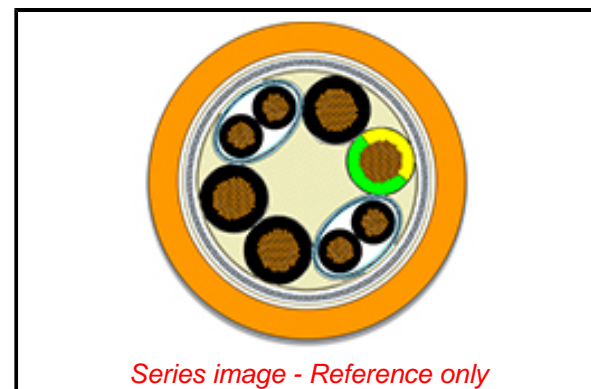
PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1553212010](#)

Status: **Active**

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

Description: Flamar Power Cable, WSOR Jacket, Braided Shielding Overall, 8 Circuits, 4x(6.00mm²) with Green-Yellow Ground + 2x(2x1.50mm² with Braided Shield) / 4x(10 AWG) with Green-Yellow Ground + 2x(2x16 AWG with Braided Shield), 17.90mm (.311") Diameter, 100.0m (328.08') Length, Orange



Documents:

[Product Specification 1553210001-P1E \(PDF\)](#)

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

[Brochure \(PDF\)](#)

Agency Certification

UL E172949

General

Product Family	Cable
Series	155321
Crimp Quality Equipment	Yes
Geographic Area	Global
Overview	Flamar Standard and Custom Cables for Industrial Automation
Product Name	Flamar, Servo Motor
UPC	889056460965

Physical

Bending Radius - Minimum	> 10xOD
Cable Length	100.0m
Circuits (Loaded)	8 (4+2+2)
Color - Cable Jacket	Orange
Insulation	TPE
Material - Outer Jacket	WSOR
Net Weight	0.538/kg
Outer Jacket Diameter	17.90mm
Packaging Type	Reel
Temperature Range - Operating	-25° to +80°C
Wire Size AWG	10, 16
Wire Size mm ²	1.50, 6.00
Wire/Cable Type	UL AWM 21939 / CSA

Electrical

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

Material Info

Engineering Number	1X100M
--------------------	--------

Reference - Drawing Numbers

Product Specification	1553210001-P1E
-----------------------	----------------

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Relevant

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Not Relevant

Compliant

Not Contained

Search Parts in this Series

[155321 Series](#)

Use With

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