



**Part Number :** [1553311004](#)

**Product Description :** Flamar Power Cable, PUR Jacket, Braided Shielding Overall, 6 Circuits, 4x(2.50mm<sup>2</sup>) with Green-Yellow Ground + (2x1.50mm<sup>2</sup> with Braided Shield) / 4x(14 AWG) with Green-Yellow Ground + (2x16 AWG with Braided Shield), 12.60mm (.496") Diameter, 100.0m (328.08') Length, Orange

**Series Number :** 307965

**Status :** Active

**Product Category :** Industrial Cable

**Engineering Number :** 1X100M



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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	Not Relevant
EU ELV	Not Reviewed per 2000/53/EC
Low-Halogen Status	Not Relevant
REACH SVHC	Not Reviewed per D(2024)7663-DC (21 Jan 2025)
EU RoHS	Not Reviewed per EU 2015/863

### Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

### Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

### EU RoHS Certificate of Compliance

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## Part Details

## General

Status	Active
Category	Industrial Cable
Series	307965
Description	Flamar Power Cable, PUR Jacket, Braided Shielding Overall, 6 Circuits, 4x(2.50mm <sup>2</sup> ) with Green-Yellow Ground + (2x1.50mm <sup>2</sup> with Braided Shield) / 4x(14 AWG) with Green-Yellow Ground + (2x16 AWG with Braided Shield), 12.60mm (.496") Diameter, 100.0m (328.08') Length, Orange
Geographic Area	Global
Product Name	Flamar,Servo Motor
UPC	889056461566

## Electrical

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

## Physical

Bending Radius - Minimum	> 10xOD
Cable Length	100.0m
Circuits (Loaded)	6 (4+2)
Color - Cable Jacket	Orange
Insulation	TPE
Material - Outer Jacket	PUR
Net Weight	0.265/kg
Outer Jacket Diameter	12.60mm
Packaging Type	Reel
Temperature Range - Operating	-40° to +80°C
Wire/Cable Type	UL AWM 21223 / CSA
Wire Size (AWG)	14, 16
Wire Size mm <sup>2</sup>	1.50, 2.50

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Use with Part(s)

Description	Part Number
Brad M23 Signal Connectors	<u>120230</u>
Brad M23 Signal Connectors	<u>120233</u>

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