



**Part Number :** 1553110010

**Product Description :** Flamar Power Cable, PVC Jacket, Braided Shielding Overall, 4 Circuits, 6.00mm<sup>2</sup> with Green-Yellow Ground / 10 AWG with Green-Yellow Ground, 14.50mm (.177") 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	
EU ELV	Not Relevant
Low-Halogen Status	Not Reviewed per IEC 61249-2-21
REACH SVHC	Not Reviewed per D(2024)7663-DC (21 Jan 2025)
EU RoHS	Compliant 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, PVC Jacket, Braided Shielding Overall, 4 Circuits, 6.00mm <sup>2</sup> with Green-Yellow Ground / 10 AWG with Green-Yellow Ground, 14.50mm (.177") Diameter, 100.0m (328.08') Length, Orange
Geographic Area	Global
Product Name	Flamar,Servo Motor
UPC	889056459549

### Agency

UL	E172949
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### Electrical

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

### Physical

Bending Radius - Minimum	> 15xOD
Cable Length	100.0m
Circuits (Loaded)	4
Color - Cable Jacket	Orange
Insulation	TPE
Material - Outer Jacket	PVC
Net Weight	0.394/kg
Outer Jacket Diameter	14.50mm
Packaging Type	Reel
Temperature Range - Operating	+5° to +80°C
Wire/Cable Type	UL AWM 2570 / CSA
Wire Size (AWG)	10
Wire Size mm <sup>2</sup>	6.00

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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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