



**Part Number :** 1553212001

**Product Description :** Flamar Power Cable, WSOR Jacket, Braided Shielding Overall, 8 Circuits, 4x(1.50mm<sup>2</sup>) with Green-Yellow Ground + 2x(2x0.75mm<sup>2</sup> with Braided Shield) / 4x(16 AWG) with Green-Yellow Ground + 2x(2x19 AWG with Braided Shield), 12.10mm (.476") 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	Compliant per 2000/53/EC
Low-Halogen Status	Not Relevant
REACH SVHC	Not Contained per D(2022)9120-DC (17 Jan 2023)
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, WSOR Jacket, Braided Shielding Overall, 8 Circuits, 4x(1.50mm <sup>2</sup> ) with Green-Yellow Ground + 2x(2x0.75mm <sup>2</sup> with Braided Shield) / 4x(16 AWG) with Green-Yellow Ground + 2x(2x19 AWG with Braided Shield), 12.10mm (.476") Diameter, 100.0m (328.08') Length, Orange
Geographic Area	Global
Product Name	Flamar,Servo Motor
UPC	889056460774

## Agency

UL	E172949
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## Electrical

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

## 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	0.244/kg
Outer Jacket Diameter	12.10mm
Packaging Type	Reel
Temperature Range - Operating	-25° to +80°C
Wire/Cable Type	UL AWM 21939 / CSA
Wire Size (AWG)	16, 19
Wire Size mm <sup>2</sup>	0.75, 1.50

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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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