



Part Number : [1553210007](#)

Product Description : Flamar Power Cable, WSOR Jacket, Braided Shielding Overall, 4 Circuits, 4.00mm² with Green-Yellow Ground / 12 AWG with Green-Yellow Ground, 12.20mm (.480") Diameter, 100.0m (328.08') Length, Orange

Series Number : 307965

Status : Active

Product Category : Industrial Cable

Engineering Part Number : 1X100M



Documents and Resources

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(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

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

Substances of Interest

- PFAS

Part Details

General

Status	Active
Category	Industrial Cable
Series	307965
Description	Flamar Power Cable, WSOR Jacket, Braided Shielding Overall, 4 Circuits, 4.00mm ² with Green-Yellow Ground / 12 AWG with Green-Yellow Ground, 12.20mm (.480") Diameter, 100.0m (328.08') Length, Orange
Geographic Area	Global
Product Name	Flamar,Servo Motor
UPC	889056460392

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)	4
Color - Cable Jacket	Orange
Insulation	TPE
Material - Outer Jacket	WSOR
Net Weight	0.288/kg
Outer Jacket Diameter	12.20mm
Packaging Type	Reel

Temperature Range - Operating	-25° to +80°C
Wire/Cable Type	UL AWM 21939 / CSA
Wire Size (AWG)	12
Wire Size mm ²	4.00

Mates With / Use With

Use with Part(s)

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