Part Number : 1553212009
Product Description : Flamar Power Cable, WSOR Jacket, Braided Shielding Overall, 8 Circuits, 4x(4.00mm^2) with Green-Yellow Ground + 2x(2x1.50mm^2 with Braided Shield) / 4x(12 AWG) with Green-Yellow Ground + 2x(2x16 AWG with Braided Shield), 15.80mm (.228") Diameter, 500.0m (1640.42') Length, Orange
Series Number : 307965
Status : Active
Product Category : Industrial Cable
Engineering Part Number : 1X500M

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

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	Industrial Cable
Series	307965
Description	Flamar Power Cable, WSOR Jacket, Braided Shielding Overall, 8 Circuits, 4x(4.00mm^2) with Green-Yellow Ground + 2x(2x1.50mm^2 with Braided Shield) / 4x(12 AWG) with Green-Yellow Ground + 2x(2x16 AWG with Braided Shield), 15.80mm (.228") Diameter, 500.0m (1640.42') Length, Orange
Geographic Area	Global
Product Name	Flamar,Servo Motor
UPC	889056460958

Agency

UL	E172949

Electrical

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

Physical

Bending Radius - Minimum	> 10xOD
Cable Length	500.0m
Circuits (Loaded)	8 (4+2+2)
Color - Cable Jacket	Orange
Insulation	TPE

Material - Outer Jacket	WSOR
Net Weight	0.430/kg
Outer Jacket Diameter	15.80mm
Packaging Type	Wooden Drum
Temperature Range - Operating	-25° to +80°C
Wire/Cable Type	UL AWM 21939 / CSA
Wire Size (AWG)	12, 16
Wire Size mm^2	1.50, 4.00

Mates With / Use With

Use with Part(s)

Description	Part Number
Brad M23 Signal Connectors	120230
Brad M23 Signal Connectors	120233