molex



Part Number : 1553110012
Product Description : Flamar Power Cable, PVC Jacket, Braided Shielding Overall, 4 Circuits, 6.00mm² with Green-Yellow Ground / 10 AWG with Green-Yellow Ground, 14.50mm (.177") Diameter, 1000.0m (3280.83') Length, Orange
Series Number : 307965
Status : Active
Product Category : Industrial Cable
Engineering Part Number : 1X1000M

Documents and Resources

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Reviewed per IEC 61249-2-21
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, PVC Jacket, Braided Shielding Overall, 4 Circuits, 6.00mm^2 with Green-Yellow Ground / 10 AWG with Green-Yellow Ground, 14.50mm (.177") Diameter, 1000.0m (3280.83') Length, Orange
Geographic Area	Global
Product Name	Flamar,Servo Motor
UPC	889056459563

Agency

UL	E172949

Electrical

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

Physical

Bending Radius - Minimum	> 15xOD
Cable Length	1000.0m
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	Wooden Drum

Temperature Range - Operating	+5° to +80°C
Wire/Cable Type	UL AWM 2570 / CSA
Wire Size (AWG)	10
Wire Size mm^2	6.00

Mates With / Use With

Use with Part(s)

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