



Part Number : [1553311005](#)

Product Description : Flamar Power Cable, PUR Jacket, Braided Shielding Overall, 6 Circuits, 4x(2.50mm²) with Green-Yellow Ground + (2x1.50mm² with Braided Shield) / 4x(14 AWG) with Green-Yellow Ground + (2x16 AWG with Braided Shield), 12.60mm (.496") Diameter, 500.0m (1640.42') Length, Orange

Series Number : 307965

Status : Active

Product Category : Industrial Cable

Engineering Number : 1X500M



Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	Not Relevant
EU ELV	Not Reviewed per 2000/53/EC
Low-Halogen Status	Not Relevant
REACH SVHC	Not Reviewed per D(2024)7663-DC (21 Jan 2025)
EU RoHS	Not Reviewed 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

Part Details

General

Status	Active
Category	Industrial Cable
Series	307965
Description	Flamar Power Cable, PUR Jacket, Braided Shielding Overall, 6 Circuits, 4x(2.50mm ²) with Green-Yellow Ground + (2x1.50mm ² with Braided Shield) / 4x(14 AWG) with Green-Yellow Ground + (2x16 AWG with Braided Shield), 12.60mm (.496") Diameter, 500.0m (1640.42') Length, Orange
Geographic Area	Global
Product Name	Flamar,Servo Motor
UPC	889056461573

Electrical

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

Physical

Bending Radius - Minimum	> 10xOD
Cable Length	500.0m
Circuits (Loaded)	6 (4+2)
Color - Cable Jacket	Orange
Insulation	TPE
Material - Outer Jacket	PUR
Net Weight	0.265/kg
Outer Jacket Diameter	12.60mm
Packaging Type	Reel
Temperature Range - Operating	-40° to +80°C
Wire/Cable Type	UL AWM 21223 / CSA
Wire Size (AWG)	14, 16
Wire Size mm ²	1.50, 2.50

Use with Part(s)

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

This document was generated on Mar 27, 2025