

Part Number : 1552309022
Product Description : Flamar Distribution Box Cable, PUR Jacket, Unshielded, 19 Circuits, 3x(0.75mm^2) with Green-Yellow Ground + 16x(0.34mm^2) / 3x(19 AWG) with Green-Yellow Ground + 16x(22 AWG), 10.20mm (.402") Diameter, 100.0m (328.08') Length, Grey
Series Number : 307963
Status : Active
Product Category : Industrial Cable
Engineering Part Number : 1X100M

Documents and Resources

Specifications

1552309001-P1E.pdf

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	307963
Description	Flamar Distribution Box Cable, PUR Jacket, Unshielded, 19 Circuits, 3x(0.75mm^2) with Green-Yellow Ground + 16x(0.34mm^2) / 3x(19 AWG) with Green-Yellow Ground + 16x(22 AWG), 10.20mm (.402") Diameter, 100.0m (328.08') Length, Grey
Geographic Area	Global
Product Name	Flamar,Signal and Control
UPC	889056451390

Agency

UL	E172949

Electrical

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

Physical

Bending Radius - Minimum	> 10xOD
Cable Length	100.0m
Circuits (Loaded)	19 (3+16)
Color - Cable Jacket	Gray
Insulation	TPE
Material - Outer Jacket	PUR
Net Weight	0.141/kg

Outer Jacket Diameter	10.20mm
Packaging Type	Reel
Temperature Range - Operating	-40° to +80°C
Wire/Cable Type	UL AWM 21223 / CSA
Wire Size (AWG)	19, 22
Wire Size mm^2	0.34, 0.75

Mates With / Use With

Use with Part(s)

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