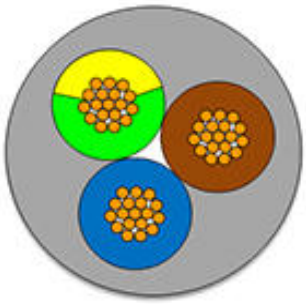
Part Number : 1552300166
Product Description : Flamar Control Cable, PUR Jacket, Unshielded, 3 Circuits, 1.00mm^2 with Green-Yellow Ground / 18 AWG with Green-Yellow Ground, 7.10mm (.280") Diameter, 300.0m (984.25') Length, Gray
Series Number : 307963
Status : Active
Product Category : Industrial Cable
Engineering Part Number : 3X100M



Documents and Resources

Specifications

1552300001-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 Reviewed 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

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- 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 Control Cable, PUR Jacket, Unshielded, 3 Circuits, 1.00mm² with Green-Yellow Ground / 18 AWG with Green-Yellow Ground, 7.10mm (.280") Diameter, 300.0m (984.25') Length, Gray
Comments	3 reels of 100.0m each
Geographic Area	Global
Product Name	Flamar,Signal and Control
UPC	889056467865

Agency

UL	E172949

Electrical

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

Physical

Bending Radius - Minimum	> 7.5xOD
Cable Length	300.0m
Circuits (Loaded)	3
Color - Cable Jacket	Gray
Insulation	TPE
Material - Outer Jacket	PUR

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Net Weight	0.067/kg
Outer Jacket Diameter	7.10mm
Packaging Type	Reel
Temperature Range - Operating	-40° to +80°C
Wire/Cable Type	UL AWM 21223 / CSA
Wire Size (AWG)	18
Wire Size mm^2	1.00

Mates With / Use With

Use with Part(s)

Description	Part Number
mPm DIN Valve Connectors	121201
mPm DIN Valve Connectors	121202
mPm DIN Valve Connectors	121205
mPm DIN Valve Connectors	121207
mPm DIN Valve Connectors	121208
mPm DIN Valve Connectors	121211
Micro-Change (M12) Field Attachable Connectors	120071
Ultra-Lock (M12) Single Keyway Field Attachable Connectors	120085
Heavy-Duty Connectors and Accessories	93601

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