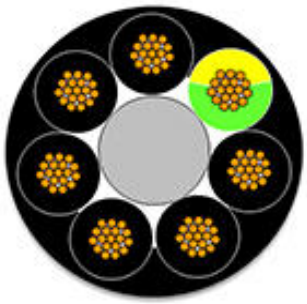
molex



Part Number : 1552200241
Product Description : Flamar Control Cable, WSOR Jacket, Unshielded, 7 Circuits, 1.50mm^2 with Green-Yellow Ground / 16 AWG with Green-Yellow Ground, 10.50mm (.413") Diameter, 100.0m (328.08') Length, Black
Series Number : 307963
Status : Active
Product Category : Industrial Cable
Engineering Part Number : 1X100M

Documents and Resources

Specifications

1552200001-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)4165-DC (25 June 2025)
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, WSOR Jacket, Unshielded, 7 Circuits, 1.50mm² with Green-Yellow Ground / 16 AWG with Green-Yellow Ground, 10.50mm (.413") Diameter, 100.0m (328.08') Length, Black
Geographic Area	Global
Product Name	Flamar,Signal and Control
UPC	889056461450

Agency

UL	E172949

Electrical

Current - Maximum per Contact	Contact Molex
Voltage - Maximum	600V

Physical

Bending Radius - Minimum	> 7.5xOD
Cable Length	100.0m
Circuits (Loaded)	7
Color - Cable Jacket	Black
Insulation	TPE
Material - Outer Jacket	WSOR

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Net Weight	0.174/kg
Outer Jacket Diameter	10.50mm
Packaging Type	Reel
Temperature Range - Operating	-25° to +80°C
Wire/Cable Type	UL AWM 21215 / CSA
Wire Size (AWG)	16
Wire Size mm^2	1.50

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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