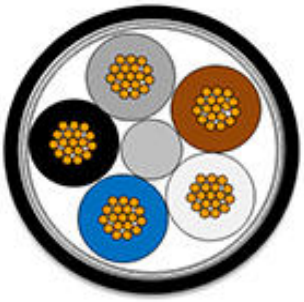


Part Number : 1552410026
Product Description : Flamar Sensor Cable, TPE Jacket, Braided Shielding Overall, 5 Circuits, 0.34mm^2 / 22 AWG, 6.40mm (.252") Diameter, 500.0m (1640.42') Length, Black
Series Number : 307963
Status : Active
Product Category : Industrial Cable
Engineering Part Number : 1X500M

Documents and Resources

Specifications

1552400001-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 Low-Halogen 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
- chemSHERPA (xml)

Substances of Interest

- PFAS

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EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	Industrial Cable
Series	307963
Description	Flamar Sensor Cable, TPE Jacket, Braided Shielding Overall, 5 Circuits, 0.34mm^2 / 22 AWG, 6.40mm (.252") Diameter, 500.0m (1640.42') Length, Black
Geographic Area	Global
Product Name	Flamar,Signal and Control
UPC	889056458924

Agency

CSA	LL107556
UL	E470965

Electrical

Current - Maximum per Contact	Contact Molex
Voltage - Maximum	300V

Physical

Bending Radius - Minimum	> 10xOD
Cable Length	500.0m
Circuits (Loaded)	5
Color - Cable Jacket	Black
Insulation	PVC
Material - Outer Jacket	TPE
Net Weight	0.062/kg
Outer Jacket Diameter	6.40mm
Packaging Type	Reel
Temperature Range - Operating	-40° to +105°C

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Wire/Cable Type	UL Listed PLTC
Wire Size (AWG)	22
Wire Size mm^2	0.34

Mates With / Use With

Use with Part(s)

Description	Part Number
Micro-Change (M12) Field Attachable Connectors	120071
Ultra-Lock (M12) Single Keyway Field Attachable Connectors	120085
Nano-Change (M8) Field Attachable Connectors	120091

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