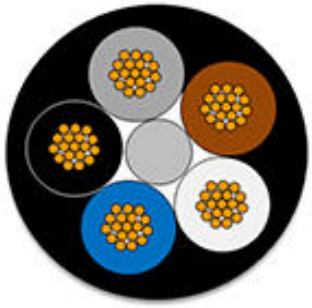
Part Number : 1552100026
Product Description : Flamar Sensor Cable, PVC Jacket, Unshielded, 5 Circuits, 0.25mm² / 24 AWG, 5.30mm (.209") Diameter, 800.0m (2624.67') Length, Black
Series Number : 307963
Status : Active
Product Category : Industrial Cable
Engineering Part Number : 1X800M



Documents and Resources

Specifications

1552100001-P1E.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	Not Relevant
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Not Relevant
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 Sensor Cable, PVC Jacket, Unshielded, 5 Circuits, 0.25mm² / 24 AWG, 5.30mm (.209") Diameter, 800.0m (2624.67') Length, Black
Geographic Area	Global
Product Name	Flamar,Signal and Control
UPC	889056449045

Agency

UL	E172949

Electrical

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

Physical

Bending Radius - Minimum	> 15xOD
Cable Length	800.0m
Circuits (Loaded)	5
Color - Cable Jacket	Black
Insulation	TPE
Material - Outer Jacket	PVC
Net Weight	0.040/kg
Outer Jacket Diameter	5.30mm
Packaging Type	Reel

Temperature Range - Operating	+5° to +80°C
Wire/Cable Type	UL AWM 2464 / CSA
Wire Size (AWG)	24
Wire Size mm^2	0.25

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