



Part Number : [1552200034](#)
Product Description : Flamar Sensor Cable, WSOR Jacket, Unshielded, 8 Circuits, 0.25mm² / 24 AWG, 6.40mm (.252") Diameter, 300.0m (984.25') Length, Black
Series Number : 307963
Status : Active
Product Category : Industrial Cable
Engineering Number : B41-8-3X100M



Documents & 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(2024)6225-DC (07 Nov 2024)
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, WSOR Jacket, Unshielded, 8 Circuits, 0.25mm ² / 24 AWG, 6.40mm (.252") Diameter, 300.0m (984.25') Length, Black
Comments	3 reels of 100.0m each
Geographic Area	Global
Product Name	Flamar,Signal and Control
UPC	889056457286

Agency

UL	E172949
----	---------

Electrical

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

Physical

Bending Radius - Minimum	> 7.5xOD
Cable Length	300.0m
Circuits (Loaded)	8
Color - Cable Jacket	Black
Insulation	TPE
Material - Outer Jacket	WSOR
Net Weight	0.057/kg
Outer Jacket Diameter	6.40mm
Packaging Type	Reel

Temperature Range - Operating	-25° to +80°C
Wire/Cable Type	UL AWM 21215 / 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	<u>120071</u>
Ultra-Lock (M12) Single Keyway Field Attachable Connectors	<u>120085</u>
Nano-Change (M8) Field Attachable Connectors	<u>120091</u>