



Part Number : [1552200036](#)

Product Description : Flamar Sensor Cable, WSOR Jacket, Unshielded, 8 Circuits, 0.25mm² / 24 AWG, 6.40mm (.252") Diameter, 1000.0m (3280.83') Length, Black

Series Number : 307963

Status : Active

Product Category : Industrial Cable

Engineering Number : B41-8-1X1000M



Documents & Resources

Specifications

[1552200001-P1E.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
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

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

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, 1000.0m (3280.83') Length, Black
Geographic Area	Global
Product Name	Flamar,Signal and Control
UPC	889056457309

Agency

UL	E172949
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Electrical

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

Physical

Bending Radius - Minimum	> 7.5xOD
Cable Length	1000.0m
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

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>

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