Part Number : 1552100041
Product Description : Flamar Sensor Cable, PVC Jacket, Unshielded, 8 Circuits, 0.25mm² / 24 AWG, 6.40mm (.252") Diameter, 500.0m (1640.42') Length, Yellow
Series Number : 307963
Status : Active
Product Category : Industrial Cable
Engineering Part Number : 1X500M



Documents and Resources

Specifications

1552100001-P1E.pdf

Product Environment Compliance

Compliance

China RoHS	Not Reviewed
EU ELV	Not Reviewed
Low-Halogen Status	Not Reviewed
REACH SVHC	Not Reviewed
EU RoHS	Not Reviewed

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, 8 Circuits, 0.25mm^2 / 24 AWG, 6.40mm (.252") Diameter, 500.0m (1640.42') Length, Yellow
Geographic Area	Global
Product Name	Flamar,Signal and Control
UPC	889056449397

Electrical

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

Physical

Bending Radius - Minimum	> 15xOD
Cable Length	500.0m
Circuits (Loaded)	8
Color - Cable Jacket	Yellow
Insulation	TPE
Material - Outer Jacket	PVC
Net Weight	0.010/g
Outer Jacket Diameter	6.40mm
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