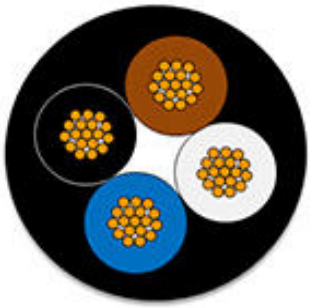
Part Number : 1552300066
Product Description : Flamar Sensor Cable, PUR Jacket, Unshielded, 4 Circuits, 0.34mm² / 22 AWG, 5.10mm (.201") Diameter, 1500.0m (4921.26') Length, Black
Series Number : 307963
Status : Active
Product Category : Industrial Cable
Engineering Part Number : 1X1500M



Documents and Resources

Specifications

1552300001-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(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

UKCA - Declaration of Conformity

CE - Declaration of Conformity

Part Details

General

Status	Active
Category	Industrial Cable
Series	307963
Description	Flamar Sensor Cable, PUR Jacket, Unshielded, 4 Circuits, 0.34mm² / 22 AWG, 5.10mm (.201") Diameter, 1500.0m (4921.26') Length, Black
Geographic Area	Global
Product Name	Flamar,Signal and Control
UPC	889056465861

Agency

UL	E172949

Electrical

Current - Maximum per Contact	Contact Molex
Voltage - Maximum	1000V

Physical

Bending Radius - Minimum	> 7.5xOD
Cable Length	1500.0m
Circuits (Loaded)	4
Color - Cable Jacket	Black
Insulation	TPE
Material - Outer Jacket	PUR
Net Weight	0.033/kg

Outer Jacket Diameter	5.10mm
Packaging Type	Reel
Temperature Range - Operating	-40° to +80°C
Wire/Cable Type	UL AWM 21223 / CSA
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