



Part Number : [1552300013](#)

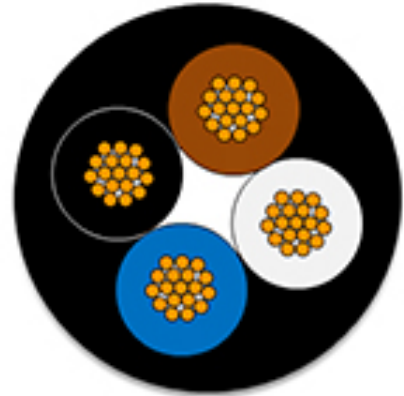
Product Description : Flamar Sensor Cable, PUR Jacket, Unshielded, 4 Circuits, 0.25mm² / 24 AWG, 4.80mm (.189") Diameter, 600.0m (1968.50') Length, Black

Series Number : 307963

Status : Active

Product Category : Industrial Cable

Engineering Number : 3X200M



Documents & Resources

Specifications

[1552300001-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, PUR Jacket, Unshielded, 4 Circuits, 0.25mm ² / 24 AWG, 4.80mm (.189") Diameter, 600.0m (1968.50') Length, Black
Comments	3 reels of 200.0m each
Geographic Area	Global
Product Name	Flamar,Signal and Control
UPC	889056464833

Agency

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

Electrical

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

Physical

Bending Radius - Minimum	> 7.5xOD
Cable Length	600.0m
Circuits (Loaded)	4
Color - Cable Jacket	Black
Insulation	TPE
Material - Outer Jacket	PUR
Net Weight	0.027/kg
Outer Jacket Diameter	4.80mm
Packaging Type	Reel
Temperature Range - Operating	-40° to +80°C
Wire/Cable Type	UL AWM 21223 / 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>

This document was generated on Mar 27, 2025
