



Part Number : [1552400192](#)

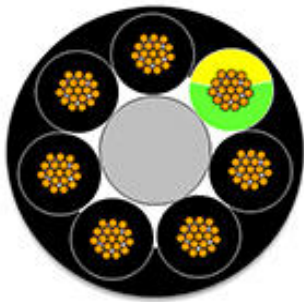
Product Description : Flamar Control Cable, TPE Jacket, Unshielded, 7 Circuits, 1.50mm² with Green-Yellow Ground / 16 AWG with Green-Yellow Ground, 11.80mm (.465") Diameter, 1000.0m (3280.83') Length, Black

Series Number : 307963

Status : Active

Product Category : Industrial Cable

Engineering Part Number : 1X1000M



Documents and Resources

Specifications

[1552400001-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 Low-Halogen 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

Part Details

General

Status	Active
Category	Industrial Cable
Series	307963
Description	Flamar Control Cable, TPE Jacket, Unshielded, 7 Circuits, 1.50mm ² with Green-Yellow Ground / 16 AWG with Green-Yellow Ground, 11.80mm (.465") Diameter, 1000.0m (3280.83') Length, Black
Geographic Area	Global
Product Name	Flamar,Signal and Control
UPC	889056456210

Agency

CSA	LL107556
UL	E470965

Electrical

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

Physical

Bending Radius - Minimum	> 10xOD
Cable Length	1000.0m
Circuits (Loaded)	7
Color - Cable Jacket	Black
Insulation	PVC
Material - Outer Jacket	TPE

Net Weight	0.218/kg
Outer Jacket Diameter	11.80mm
Packaging Type	Wooden Drum
Temperature Range - Operating	-40° to +105°C
Wire/Cable Type	UL Listed PLTC
Wire Size (AWG)	16
Wire Size mm ²	1.50

Mates With / Use With

Use with Part(s)

Description	Part Number
mPm DIN Valve Connectors	<u>121201</u>
mPm DIN Valve Connectors	<u>121202</u>
mPm DIN Valve Connectors	<u>121205</u>
mPm DIN Valve Connectors	<u>121207</u>
mPm DIN Valve Connectors	<u>121208</u>
mPm DIN Valve Connectors	<u>121211</u>
Micro-Change (M12) Field Attachable Connectors	<u>120071</u>
Ultra-Lock (M12) Single Keyway Field Attachable Connectors	<u>120085</u>
Heavy-Duty Connectors and Accessories	<u>93601</u>