



Part Number : [1552400065](#)

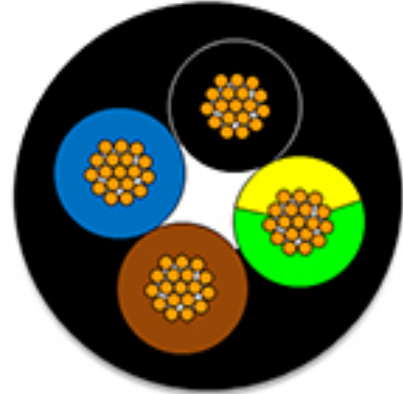
Product Description : Flamar Control Cable, TPE Jacket, Unshielded, 4 Circuits, 0.50mm² with Green-Yellow Ground / 21 AWG with Green-Yellow Ground, 6.40mm (.252") Diameter, 500.0m (1640.42') Length, Black

Series Number : 307963

Status : Active

Product Category : Industrial Cable

Engineering Number : 1X500M



Documents & Resources

Specifications

[1552400001-P1E.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen 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 Control Cable, TPE Jacket, Unshielded, 4 Circuits, 0.50mm ² with Green-Yellow Ground / 21 AWG with Green-Yellow Ground, 6.40mm (.252") Diameter, 500.0m (1640.42') Length, Black
Geographic Area	Global
Product Name	Flamar,Signal and Control
UPC	889056453745

Agency

CSA	LL107556
UL	E470965

Electrical

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

Physical

Bending Radius - Minimum	> 10xOD
Cable Length	500.0m
Circuits (Loaded)	4
Color - Cable Jacket	Black
Insulation	PVC
Material - Outer Jacket	TPE
Net Weight	0.059/kg
Outer Jacket Diameter	6.40mm
Packaging Type	Reel
Temperature Range - Operating	-40° to +105°C
Wire/Cable Type	UL Listed PLTC

Wire Size (AWG)	21
Wire Size mm ²	0.50

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>
GWconnect Heavy-Duty Connectors and Accessories	<u>93601</u>
