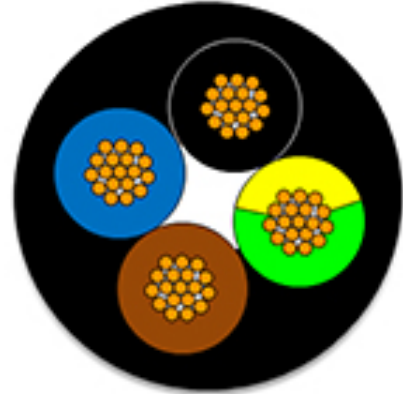# molex

Part Number : 1552400065

Product 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

Series Number : 155240

Status : Active

Product Category : Industrial Cable

Engineering Number : 1X500M

Documents & Resources

Specifications
Product Specification 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(2023)3788-DC (14 Jun 2023)
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	155240
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 Family	Flamar Standard and Custom Cables for Industrial Automation
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 mm²	0.50

Use with Part(s)

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

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