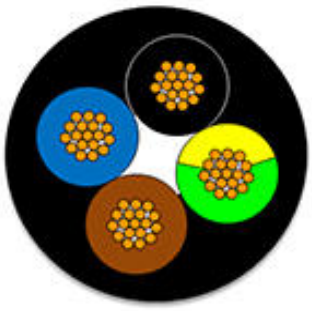


Part Number : 1552400065
Product Description : Flamar Control Cable, TPE Jacket, Unshielded, 4 Circuits, 0.50mm² with Green-Yellow Ground / 21 AWG with Green-Yellow Ground, 6.40mm (.252") Diameter, 500.0m (1640.42') Length, Black
Series Number : 307963
Status : Active
Product Category : Industrial Cable
Engineering Part Number : 1X500M

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

Downloaded from Arrow.com.

- 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, 4 Circuits, 0.50mm² 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

Downloaded from Arrow.com.

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

Mates With / Use With

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
Heavy-Duty Connectors and Accessories	93601

Downloaded from Arrow.com.