



Part Number : 1552200116

Series Number : 155220
Product Category : Industrial Cable

Product Description : Flamar Control Cable, WSOR Jacket, Unshielded, 4 Circuits, 0.50mm² with Green-Yellow Ground / 21 AWG with Green-Yellow Ground, 5.90mm (.232") Diameter, 500.0m (1640.42') Length, Black
Status : Active
Engineering Number : 1X500M

Documents & Resources

Specifications
Product Specification 1552200001-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)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	Industrial Cable
Series	155220
Description	Flamar Control Cable, WSOR Jacket, Unshielded, 4 Circuits, 0.50mm ² with Green-Yellow Ground / 21 AWG with Green-Yellow Ground, 5.90mm (.232") 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	889056458900

Agency

UL	E172949
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Electrical

Current - Maximum per Contact	Contact Molex
Voltage - Maximum	600V

Physical

Bending Radius - Minimum	> 7.5xOD
Cable Length	500.0m
Circuits (Loaded)	4
Color - Cable Jacket	Black
Insulation	TPE
Material - Outer Jacket	WSOR
Net Weight	0.050/kg
Outer Jacket Diameter	5.90mm
Packaging Type	Reel
Temperature Range - Operating	-25° to +80°C
Wire/Cable Type	UL AWM 21215 / CSA
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>
