



Part Number : [1552200253](#)
Product Description : Flamar Control Cable, WSOR Jacket, Unshielded, 12 Circuits, 1.50mm² with Green-Yellow Ground / 16 AWG with Green-Yellow Ground, 12.70mm (.500") Diameter, 100.0m (328.08') Length, Black
Series Number : 307963
Status : Active
Product Category : Industrial Cable
Engineering Number : 1X100M



Documents & Resources

Specifications

[1552200001-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 Reviewed per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)4165-DC (25 June 2025)
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, WSOR Jacket, Unshielded, 12 Circuits, 1.50mm ² with Green-Yellow Ground / 16 AWG with Green-Yellow Ground, 12.70mm (.500") Diameter, 100.0m (328.08') Length, Black
Geographic Area	Global
Product Name	Flamar,Signal and Control
UPC	889056461672

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	100.0m
Circuits (Loaded)	12
Color - Cable Jacket	Black
Insulation	TPE
Material - Outer Jacket	WSOR
Net Weight	0.276/kg

Outer Jacket Diameter	12.70mm
Packaging Type	Reel
Temperature Range - Operating	-25° to +80°C
Wire/Cable Type	UL AWM 21215 / CSA
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>
GWconnect Heavy-Duty Connectors and Accessories	<u>93601</u>

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