



Part Number : [1552200255](#)

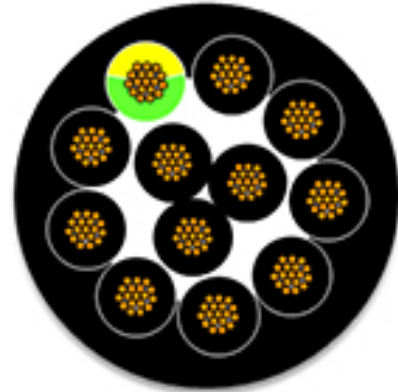
Product Description : Flamar Control Cable, WSOR Jacket, Unshielded, 12 Circuits, 1.50mm<sup>2</sup> with Green-Yellow Ground / 16 AWG with Green-Yellow Ground, 12.70mm (.500") Diameter, 1000.0m (3280.83') Length, Black

Series Number : 307963

Status : Active

Product Category : Industrial Cable

Engineering Number : 1X1000M



## Documents & Resources

### Specifications

[1552200001-P1E.pdf](#)

## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Reviewed 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, WSOR Jacket, Unshielded, 12 Circuits, 1.50mm <sup>2</sup> with Green-Yellow Ground / 16 AWG with Green-Yellow Ground, 12.70mm (.500") Diameter, 1000.0m (3280.83') Length, Black
Geographic Area	Global
Product Name	Flamar,Signal and Control
UPC	889056461696

### 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	1000.0m
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	Wooden Drum
Temperature Range - Operating	-25° to +80°C
Wire/Cable Type	UL AWM 21215 / CSA
Wire Size (AWG)	16

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Wire Size mm <sup>2</sup>	1.50
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**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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