



**Part Number :** [1552400202](#)

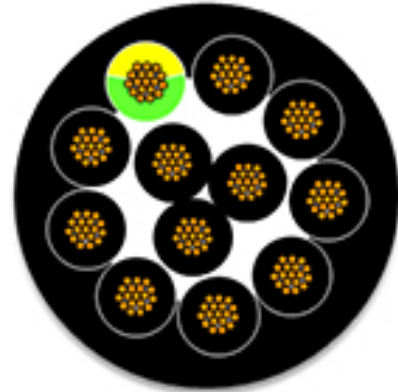
**Product Description :** Flamar Control Cable, TPE Jacket, Unshielded, 12 Circuits, 1.50mm<sup>2</sup> with Green-Yellow Ground / 16 AWG with Green-Yellow Ground, 14.20mm (.559") Diameter, 100.0m (328.08') Length, Black

**Series Number :** 307963

**Status :** Active

**Product Category :** Industrial Cable

**Engineering Number :** 1X100M



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## Documents & Resources

### Specifications

[1552400001-P1E.pdf](#)

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## 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(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, TPE Jacket, Unshielded, 12 Circuits, 1.50mm <sup>2</sup> with Green-Yellow Ground / 16 AWG with Green-Yellow Ground, 14.20mm (.559") Diameter, 100.0m (328.08') Length, Black
Geographic Area	Global
Product Name	Flamar,Signal and Control
UPC	889056456418

### Agency

CSA	LL107556
UL	E470965

### Electrical

Current - Maximum per Contact	Contact Molex
Voltage - Maximum	300V

### Physical

Bending Radius - Minimum	> 10xOD
Cable Length	100.0m
Circuits (Loaded)	12
Color - Cable Jacket	Black
Insulation	PVC
Material - Outer Jacket	TPE
Net Weight	0.335/kg
Outer Jacket Diameter	14.20mm
Packaging Type	Reel
Temperature Range - Operating	-40° to +105°C
Wire/Cable Type	UL Listed PLTC

Wire Size (AWG)	16
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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