



**Part Number :** [1552400206](#)

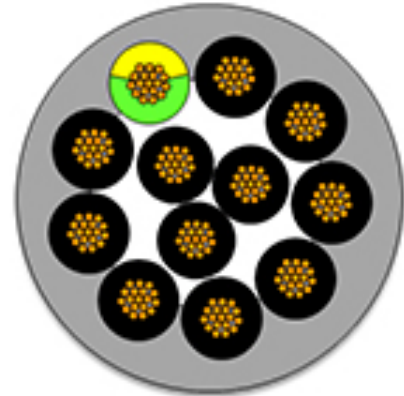
**Product Description :** Flamar Control Cable, TPE Jacket, Unshielded, 12 Circuits, 1.50mm<sup>2</sup> with Green-Yellow Ground / 16 AWG with Green-Yellow Ground, 14.20mm (.559") Diameter, 500.0m (1640.42') Length, Gray

**Series Number :** 307963

**Status :** Active

**Product Category :** Industrial Cable

**Engineering Number :** 1X500M



---

## Documents & Resources

### Specifications

[1552400001-P1E.pdf](#)

---

## Product Environment Compliance

### Compliance

China RoHS	Not Reviewed
EU ELV	Not Reviewed
Low-Halogen Status	Not Reviewed
REACH SVHC	Not Reviewed
EU RoHS	Not Reviewed

### 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	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, 500.0m (1640.42') Length, Gray
Geographic Area	Global
Product Name	Flamar,Signal and Control
UPC	889056456555

### Electrical

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

### Physical

Bending Radius - Minimum	> 10xOD
Cable Length	500.0m
Circuits (Loaded)	12
Color - Cable Jacket	Gray
Insulation	PVC
Material - Outer Jacket	TPE
Net Weight	0.010/g
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

---

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>

---

This document was generated on Mar 27, 2025