



**Part Number :** [1553219010](#)

**Product Description :** Flamar Feedback Cable, WSOR Jacket, Braided Shielding Overall, 16 Circuits, 3x(2x0.14mm<sup>2</sup> with Spiral Shield) + 2x(0.50mm<sup>2</sup>) + 4x(0.14mm<sup>2</sup>) + 4x(0.25mm<sup>2</sup>) / 3x(2x26 AWG with Spiral Shield) + 2x(21 AWG) + 4x(26 AWG) + 4x(24 AWG), 10.00mm (.394") Diameter, 100.0m (328.08') Length, Green

**Series Number :** 307965

**Status :** Active

**Product Category :** Industrial Cable

**Engineering Number :** 1X100M



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## Documents & Resources

### Specifications

[1553219001-P1E.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	Not Relevant
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Not Relevant
REACH SVHC	Not Reviewed per D(2024)7663-DC (21 Jan 2025)
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	307965
Description	Flamar Feedback Cable, WSOR Jacket, Braided Shielding Overall, 16 Circuits, 3x(2x0.14mm <sup>2</sup> with Spiral Shield) + 2x(0.50mm <sup>2</sup> ) + 4x(0.14mm <sup>2</sup> ) + 4x(0.25mm <sup>2</sup> ) / 3x(2x26 AWG with Spiral Shield) + 2x(21 AWG) + 4x(26 AWG) + 4x(24 AWG), 10.00mm (.394") Diameter, 100.0m (328.08') Length, Green
Geographic Area	Global
Product Name	Flamar,Servo Motor
UPC	889056461184

### Agency

UL	E172949
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### Electrical

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

### Physical

Bending Radius - Minimum	> 10xOD
Cable Length	100.0m
Circuits (Loaded)	16 (6+2+4+4)
Color - Cable Jacket	Green
Insulation	TPE
Material - Outer Jacket	WSOR
Net Weight	0.140/kg
Outer Jacket Diameter	10.00mm
Packaging Type	Reel
Temperature Range - Operating	-25° to +80°C

Wire/Cable Type	UL AWM 21215 / CSA
Wire Size (AWG)	21, 24, 26
Wire Size mm <sup>2</sup>	0.14, 0.22, 0.50

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**Use with Part(s)**

Description	Part Number
Brad M23 Signal Connectors	<u>120230</u>
Brad M23 Signal Connectors	<u>120233</u>

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