# molex

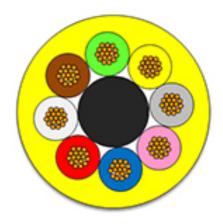
Part Number: 1552100040

Product Description: Flamar Sensor Cable, PVC Jacket, Unshielded, 8 Circuits, 0.25mm² / 24 AWG, 6.40mm (.252") Diameter, 300.0m (984.25') Length, Yellow

Series Number: 155210

Status: Active

Product Category : Industrial Cable Engineering Number : 3X100M



#### **Documents & Resources**

#### **Specifications**

Product Specification 1552100001-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	155210
Description	Flamar Sensor Cable, PVC Jacket, Unshielded, 8 Circuits, 0.25mm² / 24 AWG, 6.40mm (.252") Diameter, 300.0m (984.25') Length, Yellow
Comments	3 reels of 100.0m each
Geographic Area	Global
Product Family	Flamar Standard and Custom Cables for Industrial Automation
Product Name	Flamar,Signal and Control
UPC	889056449380

# Agency

UL	E172949
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## Electrical

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

# Physical

Bending Radius - Minimum	> 15xOD
Cable Length	300.0m
Circuits (Loaded)	8
Color - Cable Jacket	Yellow
Insulation	TPE
Material - Outer Jacket	PVC
Net Weight	0.057/g
Outer Jacket Diameter	6.40mm
Packaging Type	Reel
Temperature Range - Operating	+5° to +80°C
Wire/Cable Type	UL AWM 2464 / CSA
Wire Size (AWG)	24

Wire Size mm²	0.25
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## Use with Part(s)

Description	Part Number
Micro-Change (M12) Field Attachable Connectors	120071
Ultra-Lock (M12) Single Keyway Field Attachable Connectors	120085
Nano-Change (M8) Field Attachable Connectors	120091

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