



Part Number : 1552300166

Series Number : 155230  
Product Category : Industrial Cable


Product Description : Flamar Control Cable, PUR Jacket, Unshielded, 3 Circuits, 1.00mm<sup>2</sup> with Green-Yellow Ground / 18 AWG with Green-Yellow Ground, 7.10mm (.280") Diameter, 300.0m (984.25') Length, Gray  
Status : Active  
Engineering Number : 3X100M

Documents & Resources

Specifications  
Product Specification 1552300001-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 Reviewed per D(2023)8585-DC (23 Jan 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)

EU RoHS Certificate of Compliance

Part Details

## General

Status	Active
Category	Industrial Cable
Series	155230
Description	Flamar Control Cable, PUR Jacket, Unshielded, 3 Circuits, 1.00mm <sup>2</sup> with Green-Yellow Ground / 18 AWG with Green-Yellow Ground, 7.10mm (.280") Diameter, 300.0m (984.25') Length, Gray
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	889056467865

## Agency

UL	E172949
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## Electrical

Current - Maximum per Contact	Contact Molex
Voltage - Maximum	1000V

## Physical

Bending Radius - Minimum	> 7.5xOD
Cable Length	300.0m
Circuits (Loaded)	3
Color - Cable Jacket	Gray
Insulation	TPE
Material - Outer Jacket	PUR
Net Weight	0.067/kg
Outer Jacket Diameter	7.10mm
Packaging Type	Reel
Temperature Range - Operating	-40° to +80°C
Wire/Cable Type	UL AWM 21223 / CSA
Wire Size (AWG)	18

Wire Size mm <sup>2</sup>	1.00
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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>