



Part Number : 1554311004

Series Number : 155431

Product Category : Industrial Cable

**Product Description** : Flamar PROFIBUS DP Network Cable, PUR Jacket, Braided Shielding Overall, 2 Circuits, 0.34mm<sup>2</sup> / 22 AWG, 8.20mm (.323") Diameter, 200.0m (656.17') Length, Violet

Status : Active

Engineering Number : 1X200M

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## Documents & Resources


### Specifications

Product Specification 1554311004-P1E.pdf

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## 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 Contained per D(2022)4187-DC (10 June 2022)
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

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## Part Details

## General

Status	Active
Category	Industrial Cable
Series	155431
Description	Flamar PROFIBUS DP Network Cable, PUR Jacket, Braided Shielding Overall, 2 Circuits, 0.34mm <sup>2</sup> / 22 AWG, 8.20mm (.323") Diameter, 200.0m (656.17') Length, Violet
Geographic Area	Global
Product Family	Flamar Standard and Custom Cables for Industrial Automation
Product Name	Flamar,Network
Protocol	PROFIBUS
UPC	889056465540

## Agency

UL	E172949
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## Electrical

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

## Physical

Bending Radius - Minimum	> 15xOD
Cable Length	200.0m
Circuits (Loaded)	2
Color - Cable Jacket	Violet
Insulation	Foam PE
Material - Outer Jacket	PUR
Net Weight	0.070/kg
Outer Jacket Diameter	8.20mm
Packaging Type	Reel
Temperature Range - Operating	-20° to +60°C
Wire/Cable Type	UL AWM 20233 / CSA
Wire Size (AWG)	22

Wire Size mm <sup>2</sup>	0.34
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Use with Part(s)

Description	Part Number
Micro-Change (M12) Field Attachable Connectors	<u>120071</u>
Micro-Change (M12) Field Attachable Connectors and D-Sub Connectors	<u>120100</u>
Micro-Change (M12) and Mini-Change Trunk and Drop Connectors	<u>130034</u>
Field Attachable Connectors	<u>130047</u>