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**Part Number:** [1554315001](#)  
**Status:** **Active**  
**Overview:** Flamar Standard and Custom Cables for Industrial Automation  
**Description:** Flamar PROFINET\* C Network Cable, PUR Jacket, Braided Shielding Overall, 4 Circuits, 2x(2x0.34mm<sup>2</sup>) / 2x(2x22 AWG), 6.80mm (.268") Diameter, 300.0m (984.25') Length, Green

**Documents:**

[Packaging Specification 1554315001-P1E \(PDF\)](#)      [Product Literature \(PDF\)](#)  
[RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

UL E172949

**General**

Product Family	Cable
Series	<a href="#">155431</a>
Comments	3 reels of 100.0m each
Crimp Quality Equipment	Yes
Geographic Area	Global
Overview	<a href="#">Flamar Standard and Custom Cables for Industrial Automation</a>
Product Literature Order No	987651-3992
Product Name	Flamar, Network
Protocol	PROFINET
UPC	889056466172

**Physical**

Bending Radius - Minimum	> 15xOD
Cable Length	300.0m
Circuits (Loaded)	4
Color - Cable Jacket	Green
Insulation	PE
Material - Outer Jacket	PUR
Net Weight	0.069/kg
Outer Jacket Diameter	6.80mm
Packaging Type	Reel
Temperature Range - Operating	-20° to +70°C
Wire Size AWG	22
Wire Size mm <sup>2</sup>	0.34
Wire/Cable Type	UL AWM 20233 / CSA

**Electrical**

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

**Material Info**

Engineering Number	3X100M
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**Reference - Drawing Numbers**

Packaging Specification	1554315001-P1E
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*Series image - Reference only*

**EU ELV**

**Not Reviewed**

**EU RoHS**

**Not Reviewed**

**REACH SVHC**

Not Reviewed

**Halogen-Free**

**Status**

**Not Reviewed**

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS	Not Reviewed
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ELV	Not Reviewed
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RoHS Phthalates	Not Reviewed
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**Search Parts in this Series**

[155431](#) Series

**Use With**

Micro-Change (M12) [130047](#) , [120100](#) , [130034](#) , [120071](#)