

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [1554115001](#)  
**Status:** **Active**  
**Overview:** Flamar Standard and Custom Cables for Industrial Automation  
**Description:** Flamar PROFINET\* C Network Cable, PVC 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:**

[Product Specification 1554115001-P1E \(PDF\)](#)      [RoHS Certificate of Compliance \(PDF\)](#)  
[Brochure \(PDF\)](#)

**Agency Certification**

UL      E172949

**General**

Product Family      Cable  
Series      [155411](#)  
Comments      3 reels of 100.0m each  
Crimp Quality Equipment      Yes  
Geographic Area      Global  
Overview      [Flamar Standard and Custom Cables for Industrial Automation](#)  
Product Name      Flamar, Network  
Protocol      PROFINET  
UPC      889056463331

**Physical**

Bending Radius - Minimum      > 15xOD  
Cable Length      300.0m  
Circuits (Loaded)      4  
Color - Cable Jacket      Green  
Insulation      PE  
Material - Outer Jacket      PVC  
Net Weight      0.070/kg  
Outer Jacket Diameter      6.80mm  
Packaging Type      Reel  
Temperature Range - Operating      +5° to +70°C  
Wire Size AWG      22  
Wire Size mm<sup>2</sup>      0.34  
Wire/Cable Type      UL AWM 2464 / CSA

**Electrical**

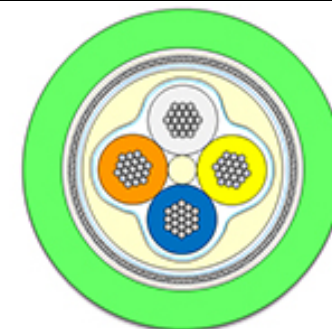
Current - Maximum per Contact      Contact Molex  
Voltage - Maximum      300V

**Material Info**

Engineering Number      3X100M

**Reference - Drawing Numbers**

Product Specification      1554115001-P1E



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Reviewed

**Halogen-Free**

**Status**

**Not Reviewed**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[155411 Series](#)

**Use With**

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