

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

**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:**

[Brochure \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

UL E172949

**General**

Product Family Cable  
 Series [155431](#)  
 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  
 Taxonomy Industrial Cable  
 UPC 889056466172

**Physical**

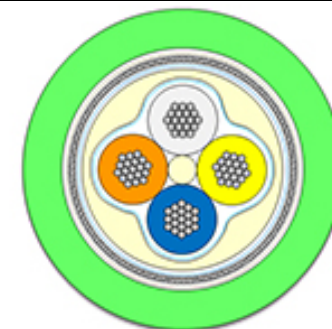
Bending Radius - Minimum > 15xOD  
 Cable Length 300.0m  
 Circuits (Loaded) 4  
 Color - Cable Jacket Green  
 Insulation PE  
 Material - Outer Jacket PUR  
 Net Weight 0.069/kg  
 Outer Jacket Diameter 6.80mm  
 Packaging Type Reel  
 Temperature Range - Operating -20° to +70°C  
 Wire Size AWG 22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



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**

[155431](#) Series

**Use With**

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