

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

**Part Number:** [1554315002](#)  
**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, 500.0m (1640.42') Length, Green

**Documents:**

[RoHS Certificate of Compliance \(PDF\)](#)      [Product Literature \(PDF\)](#)

**Agency Certification**

UL      E172949

**General**

Product Family      Cable  
 Series      [155431](#)  
 Crimp Quality Equipment      Yes  
 Geographic Area      Global  
 Overview      [Flamar Standard and Custom Cables for Industrial Automation](#)  
 Product Literature Order No      987651-3992  
 Product Name      Flamar, Network  
 Protocol      PROFINET  
 UPC      889056466189

**Physical**

Bending Radius - Minimum      > 15xOD  
 Cable Length      500.0m  
 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      1X500M



*Series image - Reference only*

**EU ELV**

**Not Reviewed**

**EU RoHS**

**Not Reviewed**

**REACH SVHC**

Not Reviewed

**Halogen-Free**

**Status**

**Not Reviewed**

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

China ROHS

Not Reviewed

ELV

Not Reviewed

RoHS Phthalates

Not Reviewed

**Search Parts in this Series**

[155431](#) Series

**Use With**

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