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**Part Number:** [1554215002](#)  
**Status:** **Active**  
**Overview:** Flamar Standard and Custom Cables for Industrial Automation  
**Description:** Flamar PROFINET\* C Network Cable, WSOR 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:**

[Product Specification 1554215001-P1E \(PDF\)](#)      [Product Literature \(PDF\)](#)  
[RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

UL E172949

**General**

Product Family Cable  
 Series [155421](#)  
 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 889056464765

**Physical**

Bending Radius - Minimum > 15xOD  
 Cable Length 500.0m  
 Circuits (Loaded) 4  
 Color - Cable Jacket Green  
 Insulation PE  
 Material - Outer Jacket WSOR  
 Net Weight 0.070/kg  
 Outer Jacket Diameter 6.80mm  
 Packaging Type Reel  
 Temperature Range - Operating -10° to +60°C  
 Wire Size AWG 22  
 Wire Size mm<sup>2</sup> 0.34  
 Wire/Cable Type UL AWM 21215 / CSA

**Electrical**

Current - Maximum per Contact Contact Molex  
 Voltage - Maximum 600V

**Material Info**

Engineering Number CAB-12-1X500M

**Reference - Drawing Numbers**

Product Specification 1554215001-P1E



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
ELV	Not Reviewed
RoHS Phthalates	Not Reviewed

**Search Parts in this Series**

[155421](#) Series

**Use With**

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