

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

**Part Number:** [1554211005](#)  
**Status:** **Active**  
**Overview:** Flamar Standard and Custom Cables for Industrial Automation  
**Description:** Flamar PROFIBUS\* DP Network Cable, WSOR Jacket, Braided Shielding Overall, 2 Circuits, 0.34mm<sup>2</sup> / 22 AWG, 8.20mm (.323") Diameter, 500.0m (1640.42') Length, Violet

**Documents:**

[Product Specification 1554211004-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 PROFIBUS  
 UPC 889056464130

**Physical**

Bending Radius - Minimum > 15xOD  
 Cable Length 500.0m  
 Circuits (Loaded) 2  
 Color - Cable Jacket Violet  
 Insulation Foam PE  
 Material - Outer Jacket WSOR  
 Net Weight 0.076/kg  
 Outer Jacket Diameter 8.20mm  
 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**

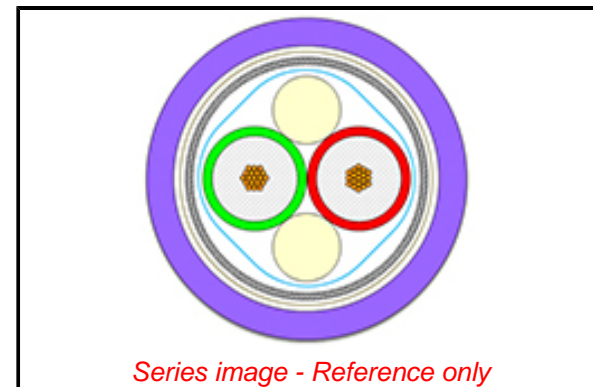
Current - Maximum per Contact Contact Molex  
 Voltage - Maximum 600V

**Material Info**

Engineering Number 1X500M

**Reference - Drawing Numbers**

Product Specification 1554211004-P1E



**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](#)