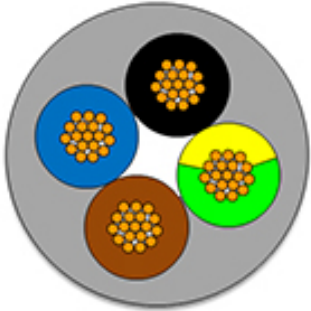


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

**Part Number:** [1552100120](#)  
**Status:** **Active**  
**Overview:** [Flamar Standard and Custom Cables for Industrial Automation](#)  
**Description:** Flamar Control Cable, PVC Jacket, Unshielded, 4 Circuits, 0.50mm<sup>2</sup> with Green-Yellow Ground / 21 AWG with Green-Yellow Ground, 5.90mm (.232") Diameter, 1000.0m (3280.83') Length, Gray

**Documents:**  
[Product Specification 1552100001-P1E \(PDF\)](#)      [RoHS Certificate of Compliance \(PDF\)](#)  
[Brochure \(PDF\)](#)

|                                    |                                                                             |
|------------------------------------|-----------------------------------------------------------------------------|
| <b>General</b>                     |                                                                             |
| Product Family                     | Cable                                                                       |
| Series                             | <a href="#">155210</a>                                                      |
| Crimp Quality Equipment            | Yes                                                                         |
| Geographic Area                    | Global                                                                      |
| Overview                           | <a href="#">Flamar Standard and Custom Cables for Industrial Automation</a> |
| Product Name                       | Flamar, Signal and Control                                                  |
| UPC                                | 889056451086                                                                |
| <b>Physical</b>                    |                                                                             |
| Bending Radius - Minimum           | > 15xOD                                                                     |
| Cable Length                       | 1000.0m                                                                     |
| Circuits (Loaded)                  | 4                                                                           |
| Color - Cable Jacket               | Gray                                                                        |
| Insulation                         | TPE                                                                         |
| Material - Outer Jacket            | PVC                                                                         |
| Net Weight                         | 0.010/g                                                                     |
| Outer Jacket Diameter              | 5.90mm                                                                      |
| Packaging Type                     | Reel                                                                        |
| Temperature Range - Operating      | +5° to +80°C                                                                |
| Wire Size AWG                      | 21                                                                          |
| Wire Size mm <sup>2</sup>          | 0.50                                                                        |
| Wire/Cable Type                    | UL AWM 2464 / CSA                                                           |
| <b>Electrical</b>                  |                                                                             |
| Current - Maximum per Contact      | Contact Molex                                                               |
| Voltage - Maximum                  | 300V                                                                        |
| <b>Material Info</b>               |                                                                             |
| Engineering Number                 | 1X1000M                                                                     |
| <b>Reference - Drawing Numbers</b> |                                                                             |
| Product Specification              | 1552100001-P1E                                                              |



Series image - Reference only

|                                                                                                                                           |                   |
|-------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| <b>EU ELV</b><br><b>Not Reviewed</b>                                                                                                      |                   |
| <b>EU RoHS</b><br><b>Not Reviewed</b><br><b>REACH SVHC</b><br>Not Reviewed<br><b>Halogen-Free</b><br><b>Status</b><br><b>Not Reviewed</b> | <b>China RoHS</b> |
| For more information, please visit <a href="#">Contact US</a>                                                                             |                   |
| China ROHS                                                                                                                                | Not Reviewed      |
| ELV                                                                                                                                       | Not Reviewed      |
| RoHS Phthalates                                                                                                                           | Not Reviewed      |

**Search Parts in this Series**  
[155210](#) Series

**Use With**  
DIN Valve Connectors [121201](#) , [121202](#) , [121207](#) , [121208](#) , [121205](#) , [121211](#) <br>Micro-Change (M12) [120071](#) <br>Ultra-Lock (M12) [120085](#) <br>GWconnect Heavy Duty Connectors [93601](#)

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