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**Part Number:** [1552100129](#)  
**Status:** **Active**  
**Overview:** Flamar Standard and Custom Cables for Industrial Automation  
**Description:** Flamar Control Cable, PVC Jacket, Unshielded, 12 Circuits, 0.50mm<sup>2</sup> with Green-Yellow Ground / 21 AWG with Green-Yellow Ground, 8.70mm (.343") Diameter, 1000.0m (3280.83') Length, Black

**Documents:**

[Product Specification 1552100001-P1E \(PDF\)](#)  
[Brochure \(PDF\)](#)

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

**General**

|                         |   |
|-------------------------|---|
| 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                     | 889056451277  |

**Physical**

|                               |                   |
|-------------------------------|-------------------|
| Bending Radius - Minimum      | > 15xOD           |
| Cable Length                  | 1000.0m           |
| Circuits (Loaded)             | 12                |
| Color - Cable Jacket          | Black             |
| Insulation                    | TPE               |
| Material - Outer Jacket       | PVC               |
| Net Weight                    | 0.010/g           |
| Outer Jacket Diameter         | 8.70mm            |
| 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 |

**Electrical**

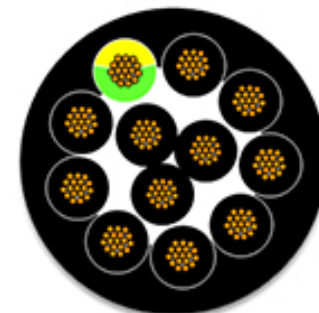
|                               |               |
|-------------------------------|---------------|
| Current - Maximum per Contact | Contact Molex |
| Voltage - Maximum             | 300V          |

**Material Info**

|                    |         |
|--------------------|---------|
| Engineering Number | 1X1000M |
|--------------------|---------|

**Reference - Drawing Numbers**

|                       |                |
|-----------------------|----------------|
| Product Specification | 1552100001-P1E |
|-----------------------|----------------|



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**

[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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