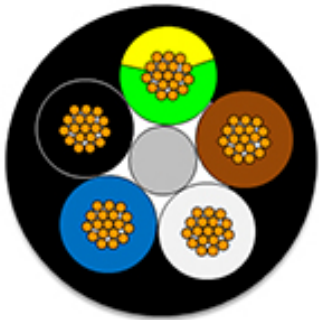


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

**Part Number:** [1552100089](#)  
**Status:** **Active**  
**Overview:** [Flamar Standard and Custom Cables for Industrial Automation](#)  
**Description:** Flamar Sensor Cable, PVC Jacket, Unshielded, 5 Circuits, 0.34mm<sup>2</sup> with Green-Yellow Ground / 22 AWG with Green-Yellow Ground, 5.50mm (.217") Diameter, 800.0m (2624.67') Length, Black

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

|                                    |                                                                             |
|------------------------------------|-----------------------------------------------------------------------------|
| <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 Literature Order No        | 987651-3992                                                                 |
| Product Name                       | Flamar, Signal and Control                                                  |
| UPC                                | 889056450478                                                                |
| <b>Physical</b>                    |                                                                             |
| Bending Radius - Minimum           | > 15xOD                                                                     |
| Cable Length                       | 800.0m                                                                      |
| Circuits (Loaded)                  | 5                                                                           |
| Color - Cable Jacket               | Black                                                                       |
| Insulation                         | TPE                                                                         |
| Material - Outer Jacket            | PVC                                                                         |
| Net Weight                         | 0.010/g                                                                     |
| Outer Jacket Diameter              | 5.50mm                                                                      |
| Packaging Type                     | Reel                                                                        |
| Temperature Range - Operating      | +5° to +80°C                                                                |
| Wire Size AWG                      | 22                                                                          |
| Wire Size mm <sup>2</sup>          | 0.34                                                                        |
| 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                 | 1X800M                                                                      |
| <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>                         | <b>China RoHS</b> |
| <b>REACH SVHC</b><br>Not Reviewed                             |                   |
| <b>Halogen-Free</b><br><b>Status</b><br><b>Not Reviewed</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**  
Nano-Change (M8) [120091](#) , Micro-Change (M12) [120071](#) , Ultra-Lock (M12) [120085](#)

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Molex:

155210-0089