

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

**Part Number:** [1552300247](#)  
**Status:** **Active**  
**Overview:** [Flamar Standard Cables for Industrial Automation](#)  
**Description:** Flamar Control Cable, PUR Jacket, Unshielded, 11 Circuits, 16 AWG with Green/  
Yellow Ground, 12.70mm Diameter, 100.0m Length, Black

**Documents:**

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

**General**

|                             |                                                                  |
|-----------------------------|------------------------------------------------------------------|
| Product Family              | Cable                                                            |
| Series                      | <a href="#">155230</a>                                           |
| Bending Radius - Minimum    | > 7.5xOD                                                         |
| Color - Cable Jacket        | Black                                                            |
| Crimp Quality Equipment     | Yes                                                              |
| Geographic Area             | Global                                                           |
| Material - Outer Jacket     | PUR                                                              |
| Outer Jacket Diameter       | 12.70mm (.500")                                                  |
| Overview                    | <a href="#">Flamar Standard Cables for Industrial Automation</a> |
| Product Literature Order No | 987651-3992                                                      |
| Product Name                | Flamar                                                           |
| UPC                         | 889056449304                                                     |

**Physical**

|                               |                                        |
|-------------------------------|----------------------------------------|
| Cable Length                  | 100.0m                                 |
| Circuits (Loaded)             | 11                                     |
| Insulation                    | TPE                                    |
| Net Weight                    | 0.010/g                                |
| Packaging Type                | Reel                                   |
| Temperature Range - Operating | -40°C to +80°C                         |
| Wire Size AWG                 | 16                                     |
| Wire Size mm²                 | 1.50                                   |
| Wire/Cable Type               | Signal and Control, UL AWM 21223 / CSA |

**Electrical**

|                               |               |
|-------------------------------|---------------|
| Current - Maximum per Contact | Contact Molex |
| Voltage - Maximum             | 1000V         |

**Material Info**

|                 |        |
|-----------------|--------|
| Old Part Number | 1X100M |
|-----------------|--------|



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

**Search Parts in this Series**

[155230](#) 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](#)

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION