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**Part Number:** [1552100041](#)  
**Status:** **Active**  
**Overview:** [Flamar Standard Cables for Industrial Automation](#)  
**Description:** Flamar Sensor Cable, PVC Jacket, Unshielded, 8 Circuits, 24 AWG, 6.40mm Diameter, 500.0m Length, Yellow

**Documents:**

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

**General**

|                             |                                                                  |
|-----------------------------|------------------------------------------------------------------|
| Product Family              | Cable                                                            |
| Series                      | <a href="#">155210</a>                                           |
| Bending Radius - Minimum    | > 15xOD                                                          |
| Color - Cable Jacket        | Yellow                                                           |
| Crimp Quality Equipment     | Yes                                                              |
| Geographic Area             | Global                                                           |
| Material - Outer Jacket     | PVC                                                              |
| Outer Jacket Diameter       | 6.40mm (.252")                                                   |
| Overview                    | <a href="#">Flamar Standard Cables for Industrial Automation</a> |
| Product Literature Order No | 987651-3992                                                      |
| Product Name                | Flamar                                                           |
| UPC                         | 889056449397                                                     |

**Physical**

|                               |                                       |
|-------------------------------|---------------------------------------|
| Cable Length                  | 500.0m                                |
| Circuits (Loaded)             | 8                                     |
| Insulation                    | TPE                                   |
| Net Weight                    | 0.010/g                               |
| Packaging Type                | Reel                                  |
| Temperature Range - Operating | +5°C to +80°C                         |
| Wire Size AWG                 | 24                                    |
| Wire Size mm²                 | 0.25                                  |
| Wire/Cable Type               | Signal and Control, UL AWM 2464 / CSA |

**Electrical**

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

**Material Info**

|                 |        |
|-----------------|--------|
| Old Part Number | 1X500M |
|-----------------|--------|



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**

[155210](#) Series

**Use With**

Nano-Change® (M8) [120091](#) , Micro-Change® (M12) [120071](#) , Ultra-Lock® (M12) [120085](#)

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