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**Part Number:** [1552100041](#)  
**Status:** **Active**  
**Overview:** [Flamar Standard and Custom Cables for Industrial Automation](#)  
**Description:** Flamar Sensor Cable, PVC Jacket, Unshielded, 8 Circuits, 0.25mm<sup>2</sup> / 24 AWG, 6.40mm (.252") Diameter, 500.0m (1640.42') Length, Yellow

**Documents:**

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

**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                     | 889056449397                                                                |

**Physical**

|                               |                   |
|-------------------------------|-------------------|
| Bending Radius - Minimum      | > 15xOD           |
| Cable Length                  | 500.0m            |
| Circuits (Loaded)             | 8                 |
| Color - Cable Jacket          | Yellow            |
| Insulation                    | TPE               |
| Material - Outer Jacket       | PVC               |
| Net Weight                    | 0.010/g           |
| Outer Jacket Diameter         | 6.40mm            |
| Packaging Type                | Reel              |
| Temperature Range - Operating | +5° to +80°C      |
| Wire Size AWG                 | 24                |
| Wire Size mm <sup>2</sup>     | 0.25              |
| Wire/Cable Type               | UL AWM 2464 / CSA |

**Electrical**

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

**Material Info**

|                    |        |
|--------------------|--------|
| Engineering Number | 1X500M |
|--------------------|--------|

**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**

|                 |              |
|-----------------|--------------|
| 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](#)

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