

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [1552400065](#)  
**Status:** **Active**  
**Overview:** Flamar Standard and Custom Cables for Industrial Automation  
**Description:** Flamar Control Cable, TPE Jacket, Unshielded, 4 Circuits, 0.50mm<sup>2</sup> with Green-Yellow Ground / 21 AWG with Green-Yellow Ground, 6.40mm (.252") Diameter, 500.0m (1640.42') Length, Black

**Documents:**

[Product Specification 1552400001-P1E \(PDF\)](#)  
[Brochure \(PDF\)](#)

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

**Agency Certification**

CSA LL107556  
 UL E470965

**General**

Product Family Cable  
 Series [155240](#)  
 Crimp Quality Equipment Yes  
 Geographic Area Global  
 Overview [Flamar Standard and Custom Cables for Industrial Automation](#)  
 Product Name Flamar, Signal and Control  
 UPC 889056453745

**Physical**

Bending Radius - Minimum > 10xOD  
 Cable Length 500.0m  
 Circuits (Loaded) 4  
 Color - Cable Jacket Black  
 Insulation PVC  
 Material - Outer Jacket TPE  
 Net Weight 0.059/kg  
 Outer Jacket Diameter 6.40mm  
 Packaging Type Reel  
 Temperature Range - Operating -40° to +105°C  
 Wire Size AWG 21  
 Wire Size mm<sup>2</sup> 0.50  
 Wire/Cable Type UL Listed PLTC

**Electrical**

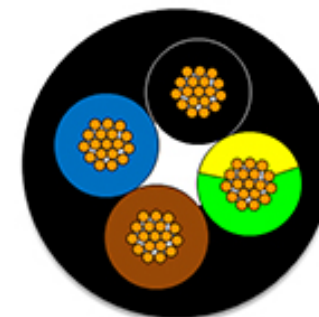
Current - Maximum per Contact Contact Molex  
 Voltage - Maximum 300V

**Material Info**

Engineering Number 1X500M

**Reference - Drawing Numbers**

Product Specification 1552400001-P1E



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
 ECHA\_01\_2020 (16  
 January 2020

**Halogen-Free**

**Status**

**Not Reviewed**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[155240 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](#)