



Part Number : [1553212010](#)

Product Description : Flamar Power Cable, WSOR Jacket, Braided Shielding Overall, 8 Circuits, 4x(6.00mm²) with Green-Yellow Ground + 2x(2x1.50mm² with Braided Shield) / 4x(10 AWG) with Green-Yellow Ground + 2x(2x16 AWG with Braided Shield), 17.90mm (.311") Diameter, 100.0m (328.08') Length, Orange

Series Number : 307965

Status : Active

Product Category : Industrial Cable

Engineering Number : 1X100M



Product Environment Compliance

Compliance

| | |
|--------------------|---|
| GADSL/IMDS | Not Relevant |
| China RoHS | Not Relevant |
| EU ELV | Compliant per 2000/53/EC |
| Low-Halogen Status | Not Relevant |
| REACH SVHC | Not Reviewed per D(2024)7663-DC (21 Jan 2025) |
| EU RoHS | Compliant per EU 2015/863 |

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

| | |
|-----------------|---|
| Status | Active |
| Category | Industrial Cable |
| Series | 307965 |
| Description | Flamar Power Cable, WSOR Jacket, Braided Shielding Overall, 8 Circuits, 4x(6.00mm ²) with Green-Yellow Ground + 2x(2x1.50mm ² with Braided Shield) / 4x(10 AWG) with Green-Yellow Ground + 2x(2x16 AWG with Braided Shield), 17.90mm (.311") Diameter, 100.0m (328.08') Length, Orange |
| Geographic Area | Global |
| Product Name | Flamar,Servo Motor |
| UPC | 889056460965 |

Agency

| | |
|----|---------|
| UL | E172949 |
|----|---------|

Electrical

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

Physical

| | |
|-------------------------------|--------------------|
| Bending Radius - Minimum | > 10xOD |
| Cable Length | 100.0m |
| Circuits (Loaded) | 8 (4+2+2) |
| Color - Cable Jacket | Orange |
| Insulation | TPE |
| Material - Outer Jacket | WSOR |
| Net Weight | 0.538/kg |
| Outer Jacket Diameter | 17.90mm |
| Packaging Type | Reel |
| Temperature Range - Operating | -25° to +80°C |
| Wire/Cable Type | UL AWM 21939 / CSA |
| Wire Size (AWG) | 10, 16 |
| Wire Size mm ² | 1.50, 6.00 |

Use with Part(s)

| Description | Part Number |
|----------------------------|---------------|
| Brad M23 Signal Connectors | <u>120230</u> |
| Brad M23 Signal Connectors | <u>120233</u> |

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