



Part Number : 1000680115

Product Description : Temp-Flex TwinMax High-Temperature, Low-Loss Twinax Cable, FEP Insulation, 90 Ohms, 30 AWG

Series Number : 100068

Status : Active

Product Category : Industrial Cable

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## Documents & Resources


### Drawings

Drawing 1000680115\_sd.pdf

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## Product Environment Compliance

### Compliance

|                    |  |
|--------------------|--|
| GADSL/IMDS         | Not Relevant   |
| China RoHS         |  |
| EU ELV             | Compliant per 2000/53/EC   |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21   |
| REACH SVHC         | Not Contained per D(2023)8585-DC (23 Jan 2024)                                       |
| 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

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## Part Details

### General

|        |        |
|--------|--------|
| Status | Active |
|--------|--------|

|                |  |
|----------------|--|
| Category       | Industrial Cable   |
| Series         | 100068   |
| Description    | Temp-Flex TwinMax High-Temperature, Low-Loss Twinax Cable, FEP Insulation, 90 Ohms, 30 AWG |
| Product Family | Temp-Flex TwinMax High-Temperature, Low-Loss Twinax Cables                                 |
| Product Name   | TwinMax  |
| UPC            | 191128794213   |

**Electrical**

|                               |               |
|-------------------------------|---------------|
| Current - Maximum per Contact | Contact Molex |
| Voltage - Maximum             | 30V AC        |

**Physical**

|                               |                     |
|-------------------------------|---------------------|
| Bending Radius - Minimum      | 5xOD - Minor Axis   |
| Cable Length                  | 200 ft. Min. Length |
| Circuits (Loaded)             | 2                   |
| Circuits (maximum)            | 2                   |
| Insulation                    | Fluoropolymer       |
| Material - Outer Jacket       | Polyester           |
| Net Weight                    | 0.795/g             |
| Packaging Type                | Reel                |
| Temperature Range - Operating | -20° to +105°C      |
| Wire/Cable Type               | Twinax              |
| Wire Size (AWG)               | 30                  |

**Use with Part(s)**

|             |             |
|-------------|-------------|
| Description | Part Number |
| Use With    | Impel       |