

Part Number : 1000680108

Series Number : 100068

Product Category : Industrial Cable

Product Description : Temp-Flex TwinMax  
High-Temperature, Low-Loss Twinax Cable,  
FEP Insulation, 100 Ohms, 28 AWG

Status : Active

## Documents & Resources

### Drawings

Drawing 1000680108\_sd.pdf

## 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(2024)4144-DC (27 June 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

## Part Details

### General

Status	Active
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Category	Industrial Cable
Series	100068
Description	Temp-Flex TwinMax High-Temperature, Low-Loss Twinax Cable, FEP Insulation, 100 Ohms, 28 AWG
Product Family	Temp-Flex TwinMax High-Temperature, Low-Loss Twinax Cables
Product Name	TwinMax
UPC	191128424424

## 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	2.095/g
Packaging Type	Reel
Temperature Range - Operating	-20° to +105°C
Wire/Cable Type	Twinax
Wire Size (AWG)	28

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## Use with Part(s)

Description	Part Number
Use With	DDQ and zHD

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