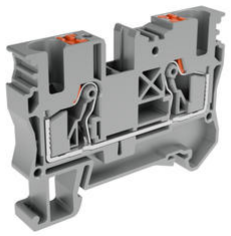
Part Number : 2297750050
Product Description : Single Level Feed-Through Terminal Block, Push-in Design, 8.00mm Width ; 600V, 40.0A
Series Number : 229775
Status : Active
Product Category : DIN Rail Terminal Blocks
Engineering Part Number : MXPI-1-6N



Documents and Resources

Drawings

2297750050_sd.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Reviewed per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

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

Substances of Interest

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- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	DIN Rail Terminal Blocks
Series	229775
Description	Single Level Feed-Through Terminal Block, Push-in Design, 8.00mm Width ; 600V, 40.0A
Product Name	DIN Rail Terminal Block
Type	Feed-Through
UPC	198930473787

Electrical

Current - Maximum per Contact	41.0A
Minimum Solid Wire Connection AWG (UL/CUL)	20
Maximum Solid Wire Connection AWG (UL/CUL)	8
Rated Voltage	1000V
Rated Voltage (UL/CUL Group B)	600V
Wire Range AWG (Group B)	20-8

Physical

Color	Gray
Connection Points	2
Height	42.00mm
Insulation	Polyamide
Insulation Material Group	I
Insulation Resistance	≥500MΩ at DC 500V
Length	57.80mm
Level	Single Level
Locking Type	Rail Mounting

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Mounting Rail	TS-35, TS-35/15
Stripping Length	12.00mm
Termination Interface Style	Push-in Design
Width	8.00mm

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