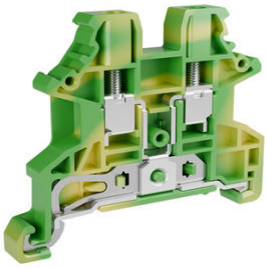
Part Number : 2297610501
Product Description : Single Level Grounding Terminal Block, Screw Connection, 5.10mm Width, M2.5, 600V
Series Number : 229761
Status : Active
Product Category : DIN Rail Terminal Blocks
Engineering Part Number : MXSC-1-2.5N-PE



Documents and Resources

Drawings

2297610501_sd.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	Not Reviewed per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Reviewed per IEC 61249-2-21
REACH SVHC	Not Reviewed 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
- PFAS

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EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	DIN Rail Terminal Blocks
Series	229761
Description	Single Level Grounding Terminal Block, Screw Connection, 5.10mm Width, M2.5, 600V
Product Name	DIN Rail Terminal Block
Type	Grounding
UPC	198930470588

Electrical

Minimum Solid Wire Connection AWG (UL/CUL)	28
Maximum Solid Wire Connection AWG (UL/CUL)	12
Rated Voltage	1000V
Rated Voltage (UL/CUL Group B)	600V
Wire Range AWG (Group B)	28-12

Physical

Color	Green-Yellow
Connection Points	2
Height	40.70mm
Insulation	Polyamide
Insulation Material Group	I
Insulation Resistance	≥500MΩ at DC 500V
Length	45.40mm
Level	Single Level
Locking Type	Rail Mounting
Mounting Rail	TS-35, TS-35/15
Stripping Length	9.00-11.00mm

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Termination Interface Style	Screw Connection
Width	5.10mm

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