

Diode block - EMG 45-DIO 8E-1N5408 - 2949389

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Diode module, with eight diodes, can be individually wired, diode type 1N 5408

Why buy this product

- Electrical decoupling of messages in fault reporting systems
- Spark-suppression diodes for limiting surge voltages of inductive loads



Key Commercial Data

Packing unit	5 STK
GTIN	 4 017918 083779
GTIN	4017918083779

Technical data

Dimensions

Width	45 mm
Height	75 mm
Depth	55 mm

Ambient conditions

Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-40 °C ... 70 °C

General

Diode type	1 N 5408
Peak reverse voltage per diode	1000 V
Reverse current per diode	10 µA
Conducting state voltage per diode	approx. 0.8 V
Conducting state current per diode	1.5 A (with single load)
	0.3 A (with simultaneous loads)

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Technical data

General

Standards/specifications	DIN EN 50178
Mounting position	any
Assembly instructions	In rows with zero spacing

Connection data

Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	4 mm ²
Conductor cross section flexible min.	0.2 mm ²
Conductor cross section flexible max.	2.5 mm ²
Conductor cross section AWG min.	24
Conductor cross section AWG max.	12
Stripping length	8 mm
Screw thread	M3
Connection method	Screw connection

Standards and Regulations

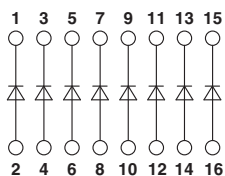
Standards/regulations	DIN EN 50178
Conformance	CE-compliant

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

Circuit diagram



Approvals

Approvals

Approvals

EAC

Ex Approvals

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Approvals

Approval details

EAC		RU C- DE.A*30.B.01082
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