

Diode block - EMG 22-DIO 4E-1N5408 - 2952790

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Diode module, with 4 diodes, 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	10 STK
GTIN	 4 017918 084486
GTIN	4017918084486
Weight per Piece (excluding packing)	47.250 g
Custom tariff number	85411000
Country of origin	Germany

Technical data

Dimensions

Width	22.5 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

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Technical data

General

Conducting state voltage per diode	approx. 0.8 V
Conducting state current per diode	1.5 A (with single load) 1 A (with simultaneous loads)
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

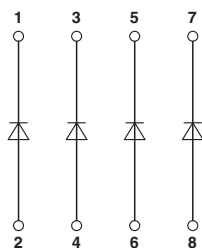
Standards/regulations	DIN EN 50178
Conformance	CE-compliant

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



Classifications

eCl@ss

eCl@ss 7.0	27371010
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Classifications

eCl@ss

eCl@ss 8.0	27371010
eCl@ss 9.0	27371010

ETIM

ETIM 4.0	EC000683
ETIM 5.0	EC000683
ETIM 6.0	EC000683

UNSPSC

UNSPSC 6.01	30211506
UNSPSC 7.0901	39121008
UNSPSC 11	39121008
UNSPSC 12.01	39121008
UNSPSC 13.2	32151504

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

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

Accessories

Marking material - EMG-GKS 12 - 2947035



Device marking label, width: 12 mm, area: 12 x 8 mm, e.g. for EML(10x7) R adhesive marking material

