EMG 22-DIO 4P-1N5408 - Diode block

2952198

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Diode module, with four diodes, common cathode, diode type 1N 5408

Your advantages

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

Commercial data

Item number	2952198
Packing unit	10 pc
Minimum order quantity	1 pc
Sales key	C440
Product key	DK66M1
GTIN	4017918084363
Weight per piece (including packing)	46.36 g
Weight per piece (excluding packing)	46.36 g
Customs tariff number	85411000
Country of origin	DE

Technical data

Product properties

Product type	Diode module

Insulation characteristics

Pollution degree	2

Input data

Diode

Description of the input	4 diodes, common cathode
Diode type	1 N 5408
Max. operating voltage U_{max}	250 V AC
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)
	1 A (with simultaneous loads)

Connection data

Connection method	Screw connection
Stripping length	8 mm
Screw thread	M3
Conductor cross-section rigid	0.2 mm² ... 4 mm²
Conductor cross-section flexible	0.2 mm² ... 2.5 mm²
Conductor cross-section AWG	24 ... 12

Dimensions

Width	22.5 mm
Height	75 mm
Depth	55 mm

Material specifications

Color	green (RAL 6021)

Environmental and real-life conditions

Ambient conditions

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

Approvals

CE

Certificate	CE-compliant

Note	and EN 61326

Standards and regulations

Standards/regulations	DIN EN 50178

Mounting

Mounting type	DIN rail mounting
Assembly note	in rows with zero spacing
Mounting position	any

Approvals

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EAC
Approval ID: RU*DE*08.B.01841/19

Classifications

ECLASS

ECLASS-13.0	27371010
ECLASS-15.0	27371010

ETIM

ETIM 10.0	EC000683

UNSPSC

UNSPSC 21.0	32151500

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	6(c), 7(a)

China RoHS

Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

EU REACH SVHC

REACH candidate substance (CAS No.)	Lead(CAS: 7439-92-1)
SCIP	332b2fa3-997e-49e3-8225-f3b5c4fcd58a

EF3.1 Climate Change

CO2e kg	0.644 kg CO2e

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