

Diode block - EMG 22-DIO 7P - 2950064

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Diode module, for extension with 7 1N 4007 diodes, common cathode

Your advantages

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



Key Commercial Data

Packing unit	10 pc
GTIN	 4 017918 083939
GTIN	4017918083939
Weight per Piece (excluding packing)	44.950 g
Weight per piece (including packing)	44.950 g
Custom tariff number	85411000
Country of origin	Germany
Sales Key	J1 - MSR Technology

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 4007
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Technical data

General

Peak reverse voltage per diode	1300 V
Reverse current per diode	5 μ A
Conducting state voltage per diode	approx. 0.8 V
Conducting state current per diode	0.7 A (with single load)
	0.5 A (with simultaneous loads)
Mounting position	any
Assembly instructions	In rows with zero spacing

Connection data

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

Standards and Regulations

Standards/regulations	DIN EN 50178
Pollution degree	2

Environmental Product Compliance

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