

EMG 90-DIO-Z2V4/8E/SO107 - Diode block



2941497

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VARIOFACE diode module, with screw connection in EMG 90 housing

Commercial data

Item number	2941497
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	C440
Product key	DK66MY
GTIN	4017918278359
Weight per piece (including packing)	164.91 g
Weight per piece (excluding packing)	164.91 g
Customs tariff number	85411000
Country of origin	DE

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Technical data

Product properties

Product type	Diode module
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Insulation characteristics: Air clearances and creepage distances

Insulation	Functional insulation
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Input data

Diode

Peak reverse voltage per diode	2.4 V (2.28 V ... 2.56 V)
Reverse current per diode	50 μ A
Conducting state voltage per diode	\leq 1.5 V
Power loss nominal load max.	500.00 mW

Connection data

Connection method	Screw connection
Conductor cross-section rigid	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

Dimensions

Width	90 mm
Height	75 mm

Material specifications

Color	green (RAL 6021)
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Environmental and real-life conditions

Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	-20 °C ... 50 °C

Standards and regulations

Air clearances and creepage distances

Standards/regulations	DIN EN 50178: 1998-04
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Mounting

Mounting type	DIN rail mounting
Mounting position	any

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Environmental product compliance

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.)	No substance above 0.1 wt%
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