

EMG 45-DIO 8E/LP - Diode block

2954798

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Lamp test module, 2 diodes with common cathode: with 4 pairs, for individual wiring



Commercial Data

Item number	2954798
Packing unit	5 pc
Minimum order quantity	1 pc
Sales Key	CK4
Product Key	CK4M11
Catalog Page	Page 267 (C-5-2019)
GTIN	4017918085131
Weight per Piece (including packing)	82.7 g
Weight per Piece (excluding packing)	82.7 g
Customs tariff number	85411000
Country of origin	DE

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Technical Data

Product properties

Product type	Lamp testing module
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Insulation characteristics

Pollution degree	2
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Input data

Diode

Description of the input	8 diodes, groups of 2 diodes with common cathode: Version: with 4 pairs, for individual loads
Diode type	1 N 4007
Max. operating voltage U_{max}	250 V AC
Peak reverse voltage per diode	1300 V
Reverse current per diode	$\leq 5 \mu\text{A}$
Conducting state voltage per diode	approx. 0.8 V
Conducting state current per diode	0.7 A (with single load) 0.4 A (with simultaneous loads)

Connection data

Connection method	Screw connection
Stripping length	8 mm
Screw thread	M3
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	45 mm
Height	75 mm
Depth	55 mm

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

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Standards and regulations

Standards/regulations	DIN EN 50178
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Mounting

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

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