EMG 45-DIO14M/LP - Diode block

2950132

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Lamp test module, 2 diodes with common cathode: with 7 pairs, with common triggering

Commercial data

Item number	2950132
Packing unit	5 pc
Minimum order quantity	1 pc
Sales key	C440
Product key	DK66M1
GTIN	4017918083984
Weight per piece (including packing)	87 g
Weight per piece (excluding packing)	86 g
Customs tariff number	85411000
Country of origin	DE

Technical data

Product properties

Product type	Lamp testing module

Insulation characteristics

Pollution degree	2

Input data

Diode

Description of the input	14 diodes, groups of 2 diodes with common cathode. Version: With 7 pairs, with common triggering
Diode type	1 N 4007
Max. operating voltage U_{max}	250 V AC
Peak reverse voltage per diode	1300 V
Reverse current per diode	≤ 5 µA
Conducting state voltage per diode	approx. 0.8 V
Conducting state current per diode	0.7 A (with single load)
	0.2 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	45 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

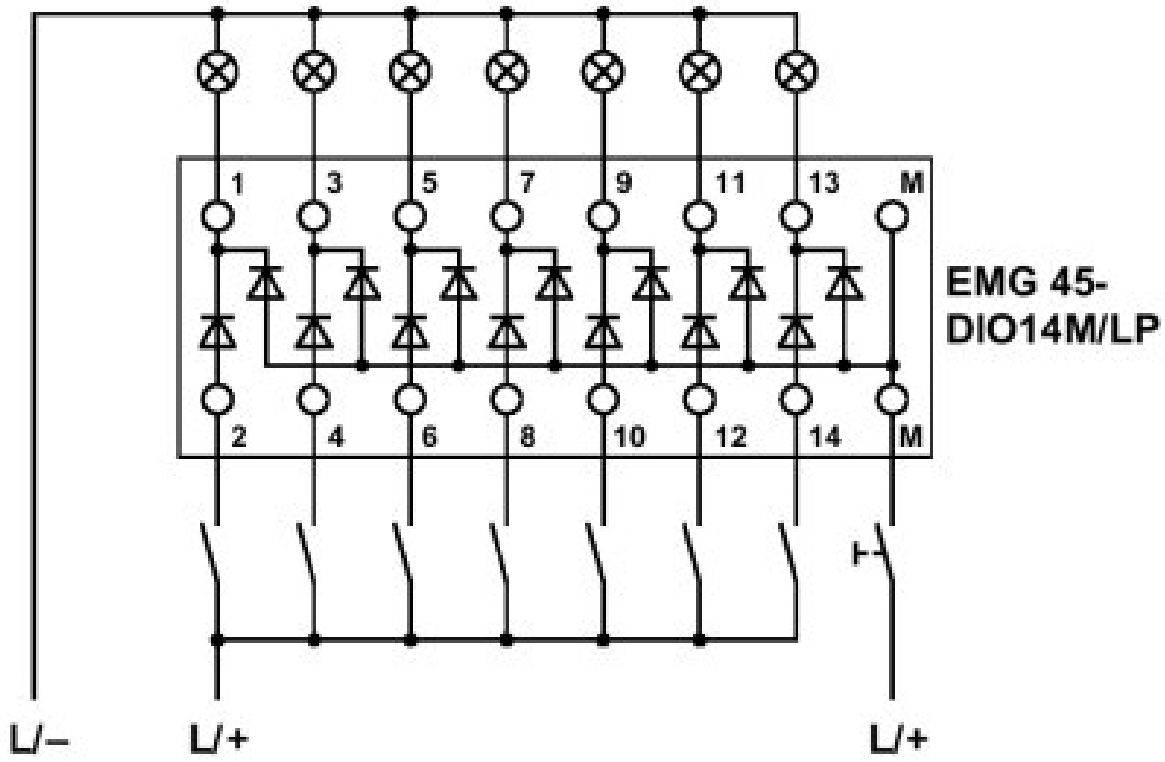
Standards/regulations	DIN EN 50178

Mounting

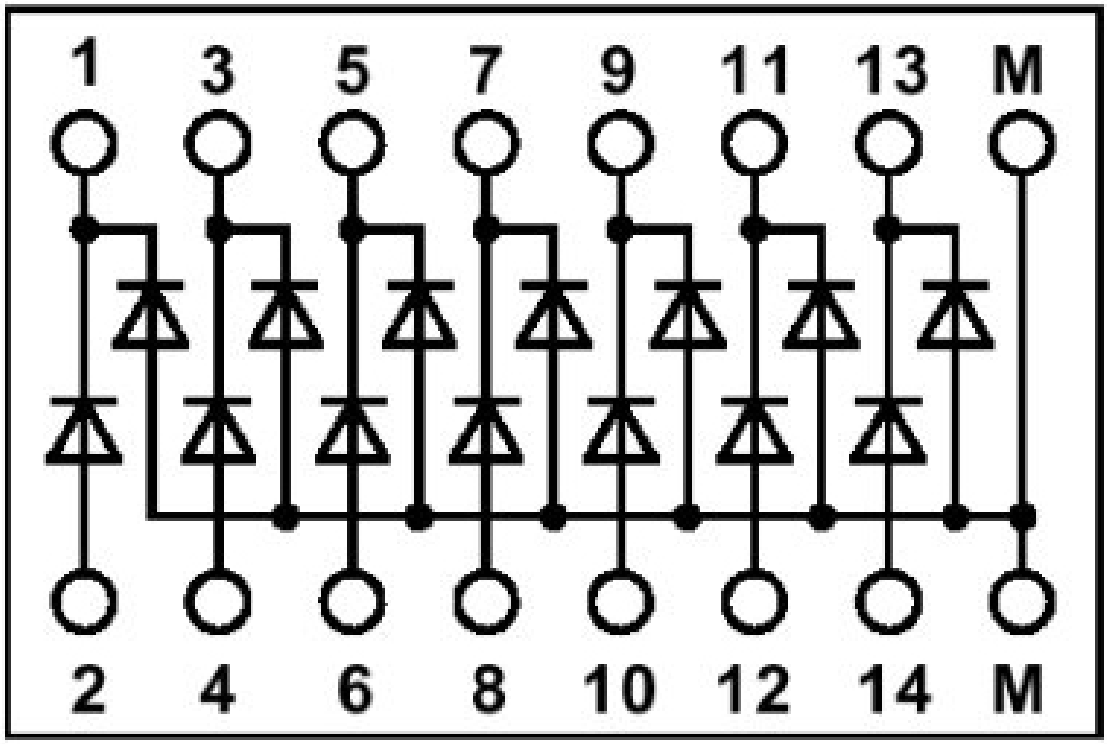
Mounting type	DIN rail mounting
Assembly note	in rows with zero spacing
Mounting position	any

Drawings

Application drawing



Circuit diagram



Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/2950132

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	7(a), 7(c)-I

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	b9e5d213-d515-410e-a69e-341c5384f865

EF3.1 Climate Change

CO2e kg	1.285 kg CO2e

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