

Diode block - EMG 90-DIO 32M/LP - 2954785

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Lamp test module, 2 diodes with common cathode: with 16 pairs, with common triggering

The illustration shows version EMG
90-DIO 16 E/LP



Key Commercial Data

Packing unit	1 pc
GTIN	 4 017918 085124
Weight per Piece (excluding packing)	165.2 g
Custom tariff number	85411000
Country of origin	Germany

Technical data

Dimensions

Width	90 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

Max. operating voltage	250 V AC
Peak reverse voltage per diode	1300 V
Reverse current per diode	≤ 5 µA

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Technical data

General

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)
Degree of pollution	2
Overvoltage category	III, basic insulation (as per EN 50178)
Mounting position	any
Assembly instructions	In rows with zero spacing

Connection data

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

Standards and Regulations

Low Voltage Directive	Conformance with LV directive 2006/95/EC
Conformance	CE-compliant

Classifications

eCl@ss

eCl@ss 4.0	27250312
eCl@ss 4.1	27260801
eCl@ss 5.0	27260801
eCl@ss 5.1	27260801
eCl@ss 6.0	27242602
eCl@ss 7.0	27242602
eCl@ss 8.0	27371010

ETIM

ETIM 2.0	EC001432
ETIM 3.0	EC001597
ETIM 4.0	EC001597



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Classifications

ETIM

ETIM 5.0	EC000683
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UNSPSC

UNSPSC 6.01	30211506
UNSPSC 7.0901	39121008
UNSPSC 11	39121008
UNSPSC 12.01	39121008
UNSPSC 13.2	39121008

Approvals

Approvals

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Approvals

EAC

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Ex Approvals

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Approvals submitted

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Approval details

EAC

Drawings

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Circuit diagram

