

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

Why buy this product



Key commercial data

Packing unit	5 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
Conducting state voltage per diode	approx. 0.8 V

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General

Conducting state current per diode	0.7 A (with single load)
	0.2 A (with simultaneous loads)
Pollution degree	2
Surge voltage 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

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
ETIM 5.0	EC000683

UNSPSC

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

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Approvals

Approvals

Approvals

EAC

Ex Approvals

Approvals submitted

Approval details

EAC

Accessories

Accessories

Marking material - EMG-GKS 12 - 2947035



Equipment marker, width 12 mm

Drawings

Circuit diagram

