

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


Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



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



### Key Commercial Data

Packing unit	1 pc
GTIN	 4 017918 085124
GTIN	4017918085124
Weight per Piece (excluding packing)	165.200 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

Peak reverse voltage per diode	1300 V
Reverse current per diode	≤ 5 μA
Conducting state voltage per diode	approx. 0.8 V

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

### Technical data

#### General

Conducting state current per diode	0.7 A (with single load)
	0.2 A (with simultaneous loads)
Mounting position	any
Assembly instructions	In rows with zero spacing

#### Connection data

Connection method	Screw connection
Stripping length	8 mm
Screw thread	M3
Conductor cross section solid	0.2 mm <sup>2</sup> ... 4 mm <sup>2</sup>
Conductor cross section flexible	0.2 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>
Conductor cross section AWG	24 ... 12

#### Standards and Regulations

Standards/regulations	DIN EN 50178
Pollution degree	2

#### Environmental Product Compliance

	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

### Classifications

#### eCl@ss

eCl@ss 4.0	27250300
eCl@ss 4.1	27260800
eCl@ss 5.0	27371000
eCl@ss 5.1	27371000
eCl@ss 6.0	27371000
eCl@ss 7.0	27371010
eCl@ss 8.0	27371010
eCl@ss 9.0	27371010

#### ETIM

ETIM 4.0	EC000683
ETIM 5.0	EC000683
ETIM 6.0	EC000683

<https://www.phoenixcontact.com/us/products/2954785>

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

### Classifications

#### ETIM

ETIM 7.0	EC000683
----------	----------

#### UNSPSC

UNSPSC 6.01	30211506
UNSPSC 7.0901	39121008
UNSPSC 11	39121008
UNSPSC 12.01	39121008
UNSPSC 13.2	32151504

### Approvals

#### Approvals

---

#### Approvals

#### EAC

---

#### Ex Approvals

---

#### Approval details

EAC		RU C- DE.A*30.B.01082
-----	---	--------------------------

---

Phoenix Contact 2019 © - all rights reserved  
<http://www.phoenixcontact.com>



# SCATTERGOOD & JOHNSON LTD

ELECTRICAL ENGINEERING & FLUID CONTROL DISTRIBUTORS

Est.1899

At Scattergood & Johnson Ltd, we pride ourselves on being a technical distributor to specialist industries.

Working with a range of quality product suppliers across a number of specialist markets, we are not your average 'box shifter' - we are your technical and supply chain partner.

We fully support every product we sell - for free! Our internal team and external sales engineers can answer any product or application question, no matter the complexity.

Backing up this technical ability is a range of 50,000+ products available from stock for nationwide next day delivery (same day if required!), or you can collect what you need from any of our trade counters around the UK.

Select your specialist interest below to learn more about how we can help.



Online, In Branch and On the Road - Scattergood & Johnson Ltd, there when you need us.

# [www.scatts.co.uk](http://www.scatts.co.uk)