

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

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



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 mm²
Conductor cross section solid max.	4 mm ²
Conductor cross section flexible min.	0.2 mm²
Conductor cross section flexible max.	2.5 mm²
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



Classifications

ETIM 5.0	EC000683	
UNSPSC		
UNSPSC 6.01	30211506	
UNSPSC 7.0901	39121008	
UNSPSC 11	39121008	
UNSPSC 12.01	39121008	
UNSPSC 13.2	39121008	
Approvals		
Approvals		
Approvals		
EAC		
Ex Approvals		

Approval details

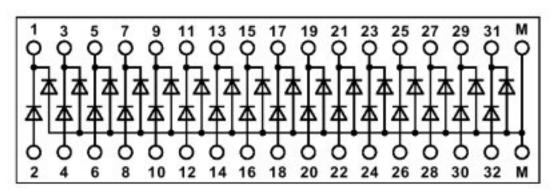
Approvals submitted

EAC

Drawings



Circuit diagram



Phoenix Contact 2016 © - all rights reserved http://www.phoenixcontact.com