

Diode block - EMG 90-DIO 16E/LP - 2954808


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Lamp test module, 2 diodes with common cathode: with 8 pairs, for individual wiring



Key Commercial Data

| | |
|--------------------------------------|---|
| Packing unit | 5 STK |
| GTIN |  4 017918 085148 |
| GTIN | 4017918085148 |
| Weight per Piece (excluding packing) | 148.480 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 |
| Conducting state current per diode | 0.7 A (with single load) |
| | 0.4 A (with simultaneous loads) |
| Standards/specifications | DIN EN 50178 |

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Technical data

General

| | |
|-----------------------|---------------------------|
| 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

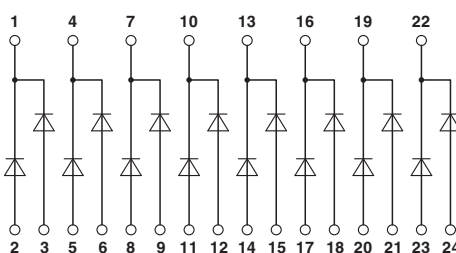
| | |
|-----------------------|--------------|
| Standards/regulations | DIN EN 50178 |
| Conformance | CE-compliant |

Environmental Product Compliance

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

Drawings

Circuit diagram



Approvals

Approvals

Approvals

EAC

Diode block - EMG 90-DIO 16E/LP - 2954808

Approvals

Ex Approvals

Approval details

EAC



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

Accessories

Accessories

Marking material - EMG-GKS 12 - 2947035



Device marking label, width: 12 mm, area: 12 x 8 mm, e.g. for EML(10x7) R adhesive marking material
