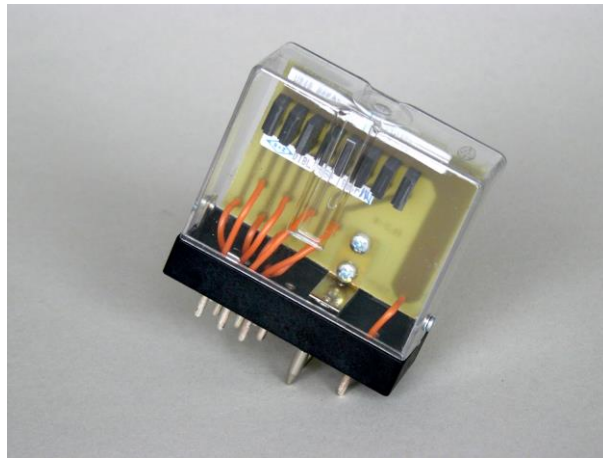




# DIBLO-8GA

## Diode array module

B+Z Art. Nr. 99



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## Application / function

### Application

Diode array, consisting of 8 avalanche-diodes with common anode. The device is the original product of the DIBLO-8GA.

### Function

For applications within electric circuits on rolling stock

## Technical data

Type designation: **DIBLO-8GA**

### • Standards

The product is manufactured in accordance with the following standards:

ISO 9001:2015

Electronic equipment used on rolling stock: EN50155

Electromagnetic compatibility: EN50121-3-2

Isolation: EN50124-1

Shock and vibration: EN50155/EN61373

Fire protection according to EN 45545

The standards applicable to this product are dependent on the version available at the time of development.

### • Diode specification

Number of diodes: 8  
Voltage max.: 1600V  
Permanent current: 0.3A per diode

## Mechanical data

### • Measures

B x T x H: 22.5 x 72 x 85 mm  
Maximal length : with connector plug ca. 125 mm  
Weight : ca. 80 g (without mating connector plug)



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DIBLO-8 GA  
Blocking Diodes  
Ident.-Nr.: HBTB 585480 R3

- **Materials**

PDB: Epoxy  
Housing: Plastic, enforced with glass fibre  
Front cover: Plastic

- **Installation / mounting**

Mounting : on MR14 countersocket

## Other conditions

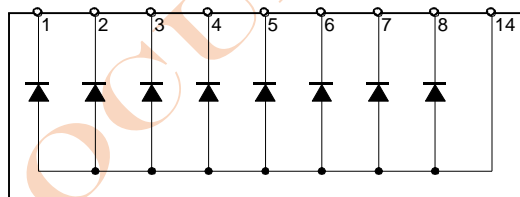
- **Climatic conditions**

Environment temperature: -20°C bis +60°C  
Humidity : max 90% rF, at 30°C, non condensing.

- **Disposal**

According to local regulations

## Connection / Wiring diagram



## Measures / mounting

Bottom view



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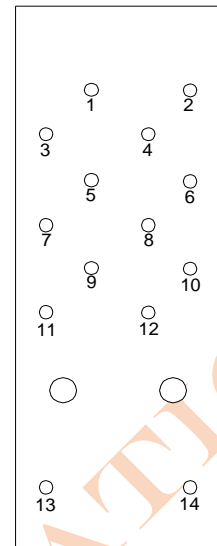
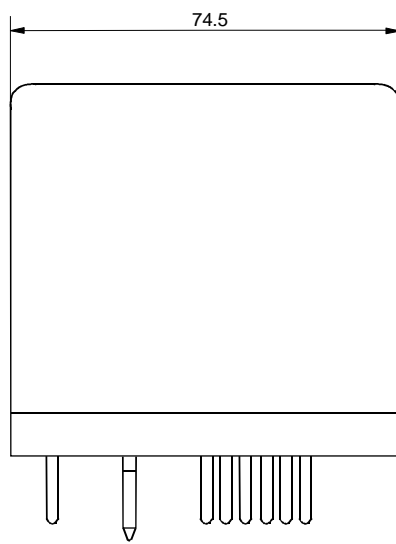
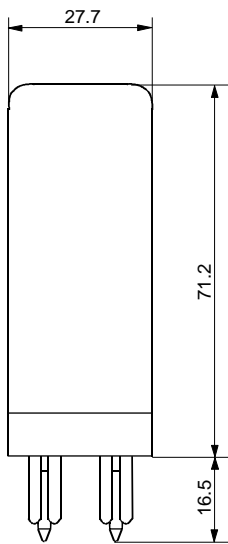
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Blocking Diodes  
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