



# DIBLO-7

## Diode array module

B+Z Art. Nr. 98



### Content:

### Page:

1.	Application / Function	2
2.	Technical data	2 / 3 / 4
3.	Block diagram	4
4.	Measures	4

## Application / function

### Application

Diode array, consisting of 7 avalanche-diodes with separated connectors. The device is the original product of the DIBLO7.

### Function

For applications within electric circuits on rolling stock

## Technical data

Type designation: **DIBLO-7**

### • Standards

The product is manufactured in accordance with the following standards:

ISO 9001:2008  
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: 7  
Voltage max.: 1600V  
Permanent current: 0.3A per diode

### • Mechanical protection

Type: IP30

## 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

### • Materials

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



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Index:

File: DIBLO-7\_e\_kd.DOC

Page: 2/3

**DIBLO-7**  
Diode array module  
Ident.-Nr.: WB 419639A

- **Installation / mounting**

Mounting : on MR14 countersocket

### Other conditions

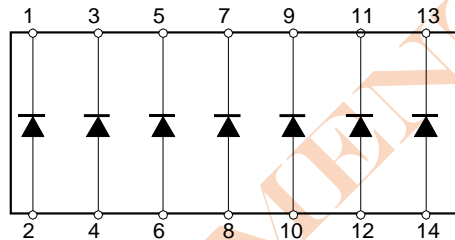
- **Climatic conditions**

Environment temperature: -20°C bis +60°C  
Humidity : max 90% rF, at30°C, non condensing.

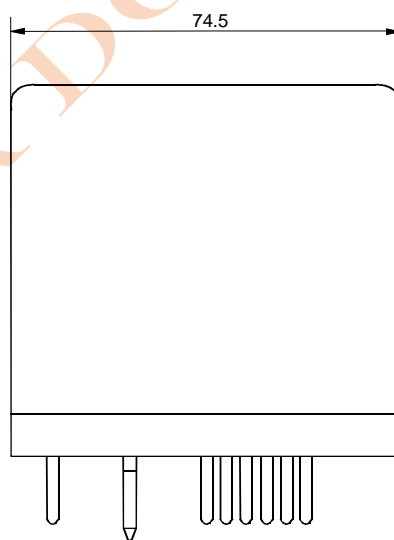
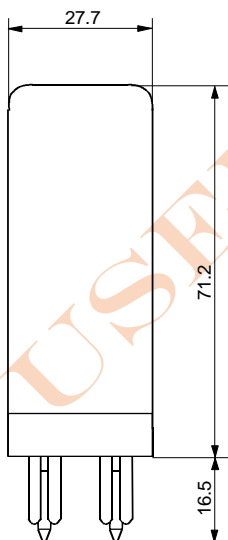
- **Disposal**

According to local regulations

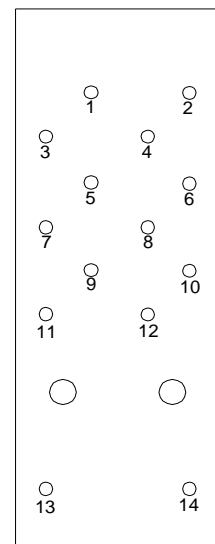
### Connection / Wiring diagram



### Measures / mounting



Bottom view



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Modified:

Index:

File: DIBLO-7\_e\_kd.DOC

Page: 3/3

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