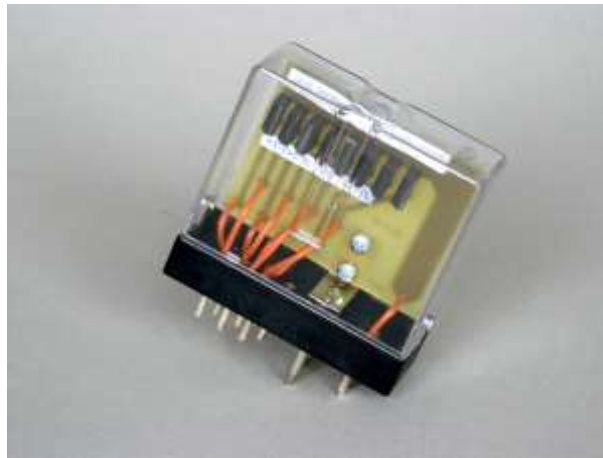




DIBLO-8GA

Diode array module

B+Z Art. Nr. 99



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 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 9001:2008

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: 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)

• Materials

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



B + Z Elektronik AG

Created: 27.02.1997

Modified:

Index:

File: DIBLO-8GA-E_kd.DOC

Page: 2/3

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

- **Installation / mounting**

Mounting : on MR14 countersocket

Other conditions

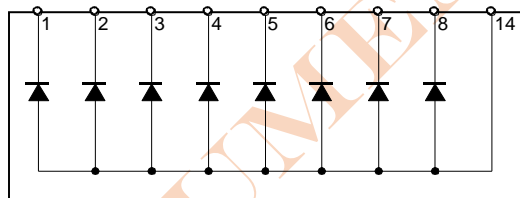
- **Climatic conditions**

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

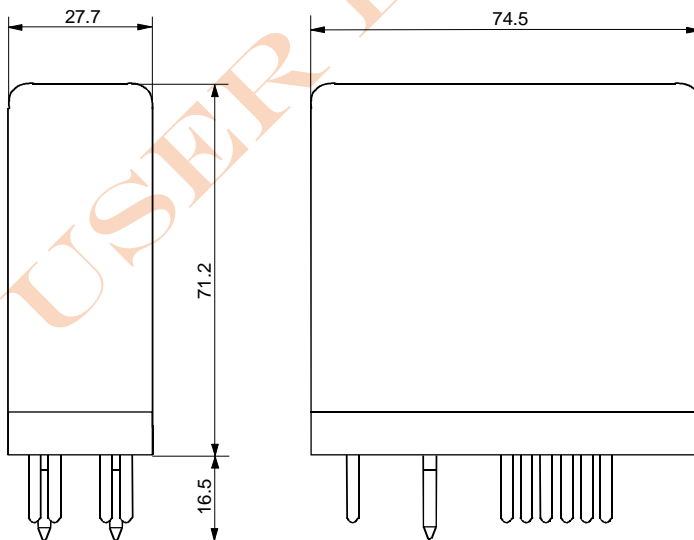
- **Disposal**

According to local regulations

Connection / Wiring diagram



Measures / mounting



Bottom view

