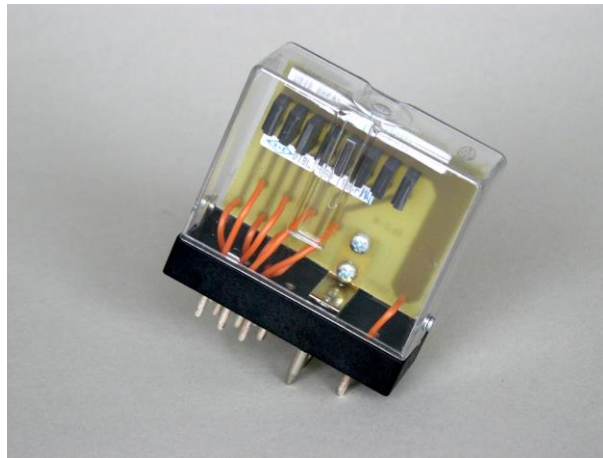




DIBLO-8GK

Diode array module

B+Z Art. Nr. 100



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 cathode connection. The device is the original product of the DIBLO-8GK.

Function

For applications within electric circuits on rolling stock

Technical data

Type designation: **DIBLO-8GK**

• 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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Modified:

Index:

File: DIBLO-8GK_e_kd.DOC

Page: 2/4

DIBLO-8 GK
Diode array module
Ident.-Nr.: HBTB 585480 R2

- **Materials**

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

- **Installation / mounting**

Mounting : on MR14 countersocket

Other conditions

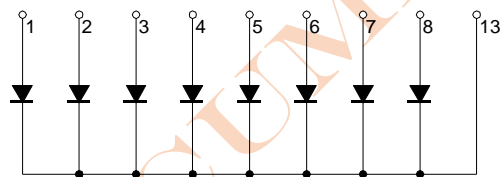
- **Climatic conditions**

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

- **Disposal**

According to local regulations

Connection / Wiring diagram



Measures / mounting

Bottom view



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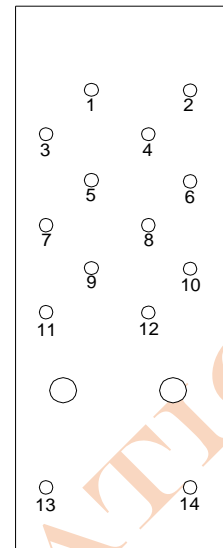
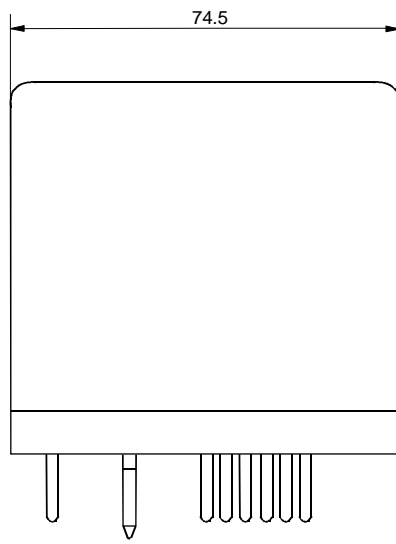
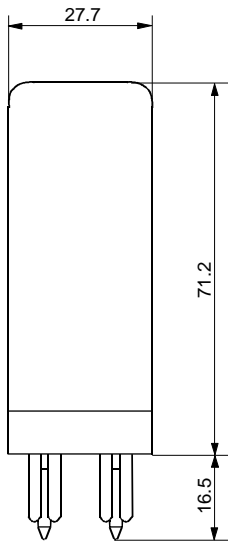
Modified:

Index:

File: DIBLO-8GK_e_kd.DOC

Page: 3/4

DIBLO-8 GK
Diode array module
Ident.-Nr.: HBTB 585480 R2



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Created: 27.02.1994

Modified:

Index:

File: DIBLO-8GK_e_kd.DOC

Page: 4/4

DIBLO-8 GK
Diode array module
Ident.-Nr.: HBTB 585480 R2