VEW 12PB01 RED

The IFZ bus module VEW 12PB01 RED is a plug and play compatible redesign of the original module for the traction control system MICAS.

There are different versions depending on the purpose:

- Vers. 1: 10 outputs, open-collector, inverting. pull up 10kΩ 10 inputs, potential-free 15V; com. GND Series resistor 2k2
- Vers. 2: 10 inputs, potential-free 24V; com. GND Series resistor 3k3
- Vers. 3: 10 outputs, open-collector, inverting. pull up 10kΩ 10 inputs potential-free, 15V; com. GND Series resistor 2k2
- Vers. 4: 10 outputs, open-collector, <u>not</u> inverted. 15V; com. GND, pull up 2k2 10 inputs potential-free, 15V; com. GND Series resistor 10Ω

Version: VEW 12PB01 RED Vers. 4 (DSW21) Metal frontplate with pull handle and screw stud for front connector type F32 series Z + B Basic pin header type F32 series Z + B.

Version: VEW 12PB01 RED Vers. 1 or 3 (HHB) Plastic screw tabs on the front connector design F32 series Z + B and basic pin header type D32.

The VEW 12PB01 module is used for the potentialfree conversion of 10 binary input and output signals between the peripheral area and the IFZ bus or vice versa.

The module has an address setting with an 8-pin DIL switch for setting the IFZ device address and can be controlled according to the set address. The redesign module is delivered without the serial interface converter of the special application (e.g. ABB 6034.1).

The serial / parallel converters are usually available from the user.

The original existing interface converters are used by the user on two 24-pin precision contact sockets.

Samples of the various designs are available from stock.

The assemblies can be manufactured according to the respective application.

Technical data:

Bus voltage: min. 18V ; max.Quiescent current: 10mAShutdown at: $I_k > 0,6A$ dauerCurrent swing on response: 460 mA < i < 52</td>Operating voltage: 14,4 V < US1 <</td>Power consumption: IS1 < 85 mA</td>4 versions, optional execution of the application corresponds

: min. 18V ; max. 26V : 10mA : $I_k > 0,6A$ dauernd, $I_k > 2,4A$; I_k 30ms : 460 mA < i < 520 mA bei U_B 25V : 14,4 V < US1 < 15,6 V : IS1 < 85 mA tion corresponds







VEW Vereinigte Elektronikwerkstätten GmbH Edisonstraße 19 * Pob: 330543 * 28357 Bremen Fon:(+49) 0421/271530 Fax(+49) 0421/273608 E-Mail: VEW-GmbH-Bremen@t-online.de

Redesign