

KeConnect C2

C2-DO 272/A Digital Output Module



- Digital output module
- Digital outputs with 2A
- Short-circuit detection
- Sustained short-circuit proof
- Electronical nameplate

Brief description

The C2-DO 272/A is a digital output module of the Keba module system. The module is added directly on to a central processor module. A bus link module is used to operate this module with all product lines of the KeControl system.

This digital output module enables the connection of 14 digital outputs. The digital outputs switch the 24VDC control signals of a central processor module to connected actuators in galvanic isolation. The digital outputs are designed for a load of up to 2A at 50% coincidence. The short-circuit detection and the sustained short-circuit proof guarantee operating safety. The high power consumption of the outputs enables a fast shutdown of inductive loads. The outputs are divided into two groups with their own power supply.

The states of the digital outputs are indicated with orange LEDs.

Technical Data

General information

Supply voltage:	24V DC from front (-15% / +20% according to EN 61131-2) 24 V DC K-Bus supply 5 V DC K-Bus supply
Addressing at K-Bus:	via 16-digit address switch, on the side
Connection terminals:	Open terminals, grid dimensions 5.08 mm
Max. power consumption 24 V at K-Bus:	2.1 W
Max. power consumption 5 V at K-Bus:	0.4 W

Digital outputs

Number of outputs:	14
Nominal voltage:	24 V DC
Processing time:	1ms
Nominal current:	2A at 50% coincidence per group
Galvanic isolation	yes
Status display	orange LED
Protection facility:	Short circuit protection
max. inductive load	1 J at max. 0.2 Hz

Interfaces

System bus-interface:	Parallel Bus-interfaces, plug-in on side
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Dimensions

Footprint:	
Module height:	120 mm
Mounting depth:	100 mm
Front panel width:	22.5 mm
Module width (incl. K-Bus plug):	32.5 mm
Weight:	135 g