

## CAN-Bridge

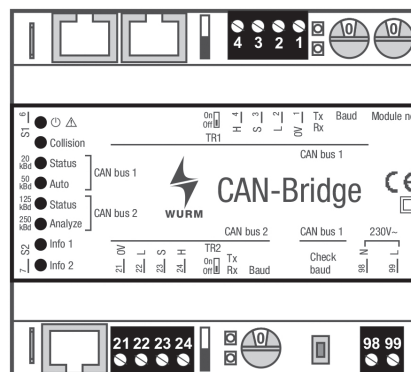
### FOR GALVANIC ISOLATION OF 2 BUS SEGMENTS



#### NOTICE

##### Features updated!

- Label the page 5-12 in the current product overview 2022 as invalid!
- Use the **CAN-Bridge update** only!



#### Features

- Integrated 230V power supply
- Galvanic isolation of two CAN bus segments
- Active suppression of incomplete telegrams
- Extends the number of possible CAN bus topologies
- Extends the total maximum possible CAN bus length
- Integrated switchable CAN bus terminating resistors
- Smart data filter
- Different baud rates possible on both CAN bus segments
- Physical CAN bus measurement to detect level errors and wiring errors
- Diagnostics mode for plug-in refrigeration units
- Simple handling
- Connection to the Wurm system via Wurm CAN communication bus (C-BUS) and FRIGODATA XP

#### Technical data

<b>Power supply</b>	230V~, +10% / -15%, 50 / 60Hz, 4.5VA
<b>Communication CAN bus 1</b>	3-wire CAN bus interface, galvanically isolated, screw terminals 2.5mm <sup>2</sup> / 2 x RJ45 socket and switchable terminating resistor
<b>Communication CAN bus 2</b>	3-wire CAN bus interface, screw terminals 2.5mm <sup>2</sup> / RJ45 socket and switchable terminating resistor
<b>Housing</b>	Plastic
<b>Dimensions</b>	(W x H x D) 106 x 89 x 56mm (DIN 43880)
<b>Fastening</b>	Top-hat rail TH 35-15 or TH 35-7.5 (DIN EN 60715)
<b>Ambient temperature</b>	Operation: -20...+55°C, storage: -25...+70°C
<b>Degree of protection</b>	IP20
<b>Weight</b>	About 364g
<b>CE conformity</b>	- 2014/30/EU (EMC Directive) - 2014/35/EU (Low Voltage Directive) <span style="float: right;">CE</span>
	RoHS II
<b>Valid from</b>	Version 1.1.3

#### Scope of supply

- 3 x screw terminal socket
- 1 x terminal strip with end cover plate
- 2 x short PE connection lead
- 1 x adapter ZCB-ADP/CB-PI
- 1 x RJ45 patch cable