

# CAE\_X-AdaBox-FBFBM10-IsolInject24-R B-01



Picture upon request  
[support@embrick.de](mailto:support@embrick.de)

## 1.1 Description

This adaptor is an adaption unit for our local bus and is mounted in a DIN rail-box housing (1M XTS format). With this box you can adapt the local bus from

- Rail-box (left) to rail-flat (right)
- Rail-flat (left) to rail-box (right)
- From upper 10pol boxed pin header with latching to rail-box or to rail-flat

By the third version the signals from the upper boxed pin header to the left and right bus connectors are isolated and you can only adapt from the upper connector to either the left side or to the right side.

This adaptor has also an internal voltage regulator (for 3,3V) to power up the brickBUS and needs an external power supply with 24V DC.

## 1.2 Connectors and Indication-/Operation-Elements

no DocCompDescr available

## 1.3 Input-/Output Scheme

The following diagram shows the adaption of the control unit. To avoid overlapping, some wires are displayed interrupted and dashed.

no DocCompAdapt available

## 1.4 Technical Data

### 1.4.1 User Notes

- Blinking behavior StateLED:  
Each Morse code is 3 seconds long!  
not initialized = flashing continuously at approx. 5Hz  
no communication = short-long-short  
too little communication = short-short-short  
disturbed communication = short-long-long  
OK = continuous flashing at approx. 1Hz (0.6-1.5Hz)

## 1.5 History

On the following page you will find a list of changes that have been made to the product.

### 1.5.1 History

Date	Entry scope (HW, SWappl, SWapi, Release)	Entry type (enhancement, improvement, bugfix, release)	Version	Status (development, implemented, tested)	Responsible	Reason for the modification	Items of modification	Impact for (end-)customer	Comment	Location in model/source
xxxx-xx-xx		Release	0.99	Tested	NSt					

For questions please contact:

emBrick GmbH	Alfred-Nobel-Straße 2 D-55411 Bingen am Rhein	+49 (0)6721-48035-70	<a href="https://www.embrick.de/">https://www.embrick.de/</a> <a href="https://www.embrick.de/shop/">https://www.embrick.de/shop/</a> <a href="mailto:support@embrick.de">support@embrick.de</a>
--------------	--	----------------------	--