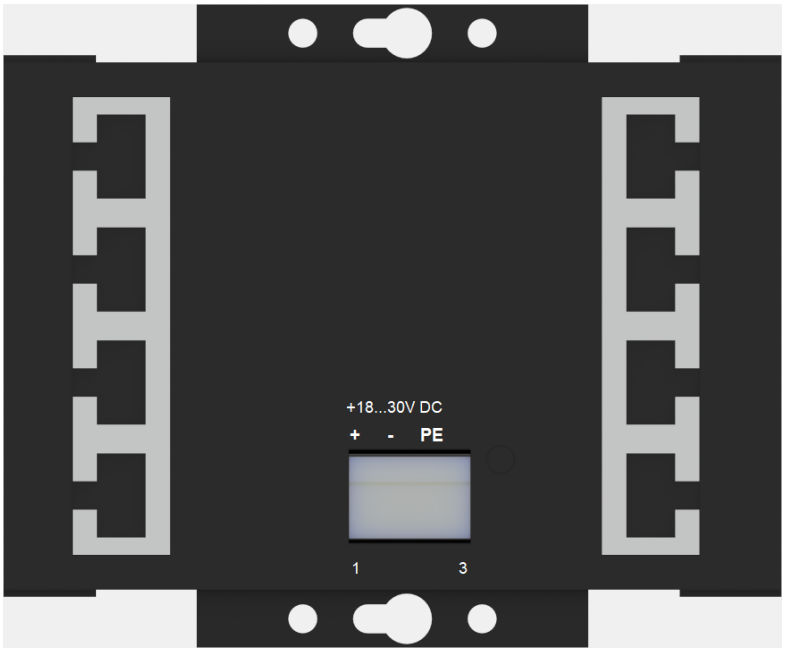
CAI_ISw8P-100-01

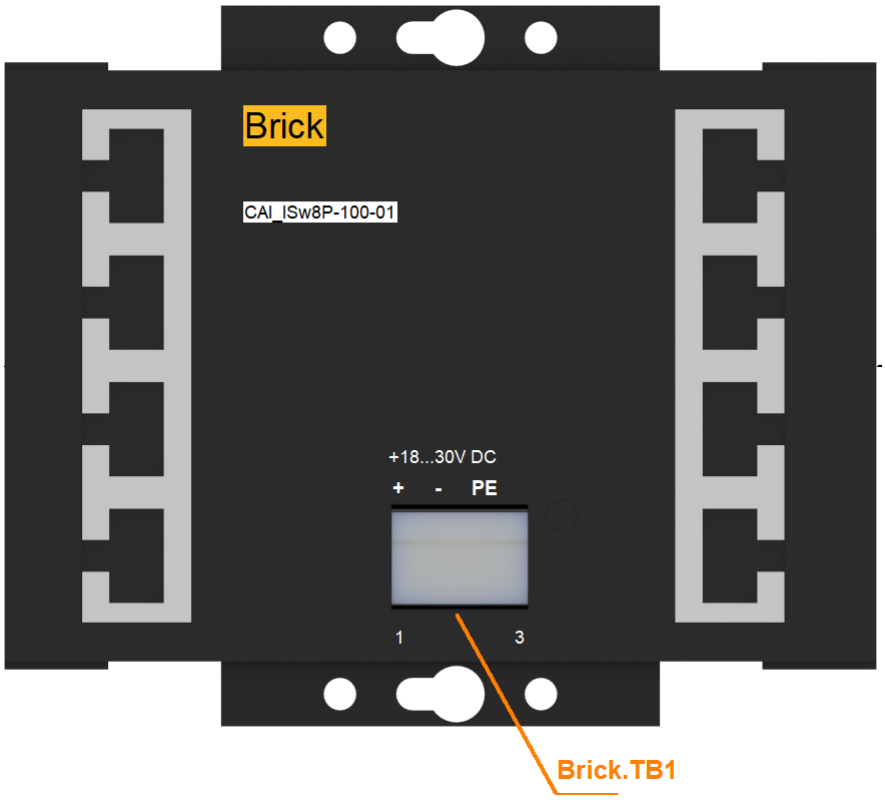


1.1 Description

Der 852-112 ist eine kostengünstige Lösung, um auf die wachsende Nachfrage nach IP-basierter industrieller Kommunikation reagieren zu können.
Der Switch lässt sich einfach konfigurieren und installieren und ist insbesondere für kleine und mittlere Netzwerke geeignet.

Eigenschaften:
8-ETHERNET-Ports 10/100 Mbps Autonegotiation
Diagnose-LEDs auf der Vorderseite
Unterstützt Auto-MDI-/MDI-X-Funktionen
Halb- oder Vollduplex-Übertragungsmodus pro Port
Store-and-Forward-Switching-Methode
Integrierte Address-Look-Up-Tabelle, unterstützt bis zu 2000 absolute MAC-Adressen
Überspannungsschutz
IEEE 802.3x Datenflusskontrolle bei Vollduplexbetrieb
Für Tragschiene DIN 35

1.2 Connectors and Indication-/Operation-Elements



1.2.1 Terminal block (TB)

The following Illustration the technical details for Terminal blocks are listed. The location of a specific block is documented with the ID (left coloumn) in the preavious Illustrations.

ID	Model	Model / Series	Grid	Num. of term.	connection	elec. usage
Brick.TB01	Cage Terminal		5mm	3	up to 1.5mm²	power supply input 24V dc

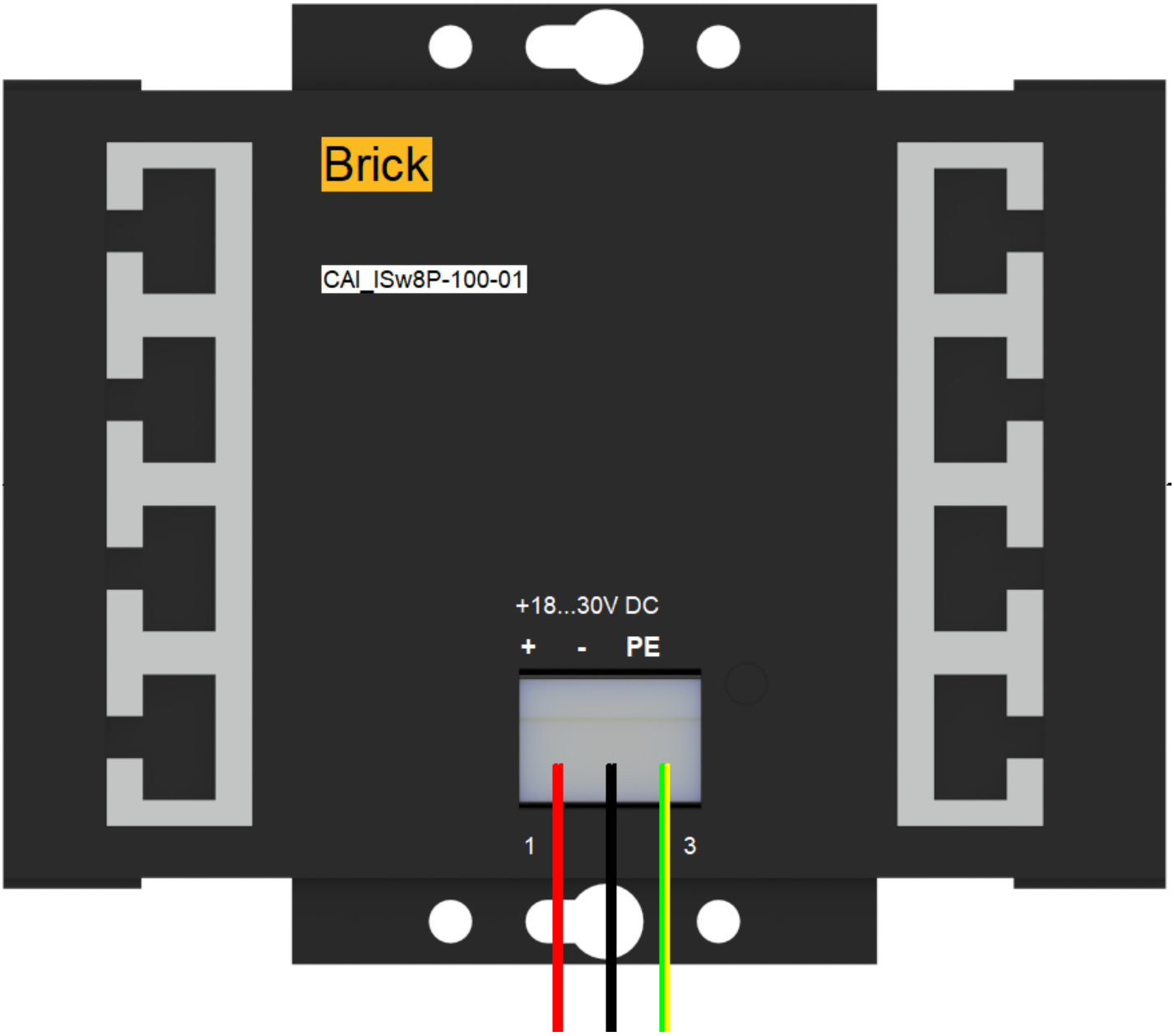
1.2.2 Terminal assignment

Here the assignment of individual terminals and there affilation to terminal blocks (Te block), terminal numbers (Te no.) and short description (T.desc.) aswell as there electrical function and usage are explained.
The associated mechanical and electrical properties are stated with the specific terminal block in the previous chapter. The position of a terminal is dedicated through the "Te block" and the actual terminal number (Te no.) or the therminal description (T.descr.) in the previous Illustration respectivly.
In the coloumn "usage" the technical-/ device-functional use is listed.

Te block	Te no.	T. descr.	Function	Usage
Brick.TB01	1	+24V	Supply	-
Brick.TB01	2	GND	Ground	-
Brick.TB01	3	PE	Protective earth	-

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.


Brick
CAI_ISw8P-100-01
+18...30V DC
+ - PE
1
3

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 the modification	Impact for (end-)customer	Comment	location in model/source
xxxx-xx-xx		Release	0.99	tested	NSt					

For questions please contact:

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