

CIA3SX1R1G08 (Order no. 077910)

Read/write interface adapter CIA3SX1R1G08

- ▶ Serial interface RS232/RS422
- ▶ In combination with read head CIT3ASX1N12ST
- ▶ Rail mounting



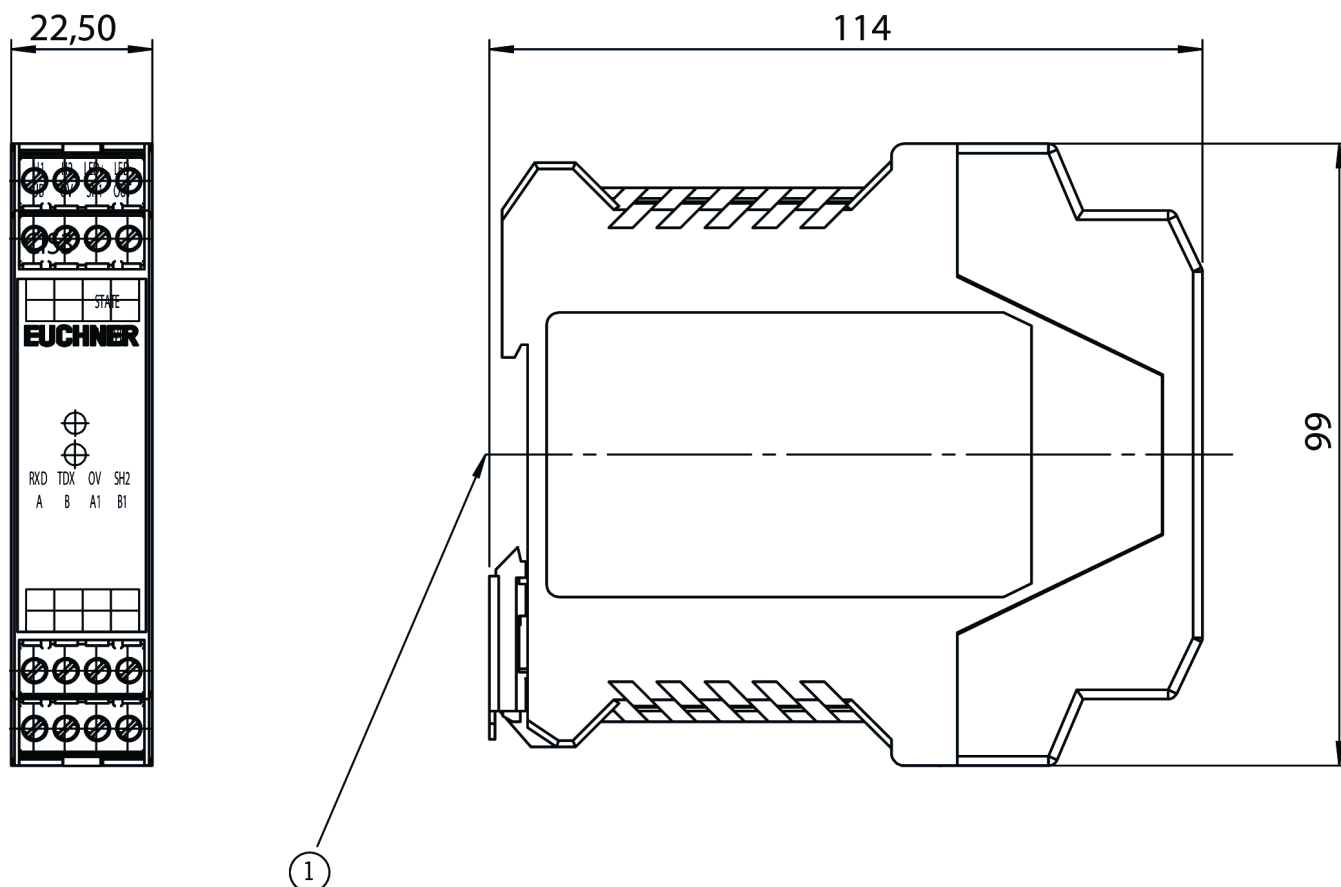
Serial interface

The individual commands for reading and writing the data carrier are in accordance with the common 3964R protocol and are described in the EUCHNER CIS3 system manual (order no. 084 727). For data carrier programming away from the system, a convenient WINDOWS[®]-compatible PC software application is available (Software Transponder Coding)

Attention:

- ▶ On the use of a screened cable the connecting cable for the serial interface is allowed to be max. 5 m long for RS232 and max. 1000 m long for RS422.
- ▶ On the use of a screened cable the connecting cable to the write/read head is allowed to be max. 15 m long.
- ▶ It is only ever possible to connect 1 read head per interface adapter.
- ▶ The specifications for the write distance apply to surface installation of the write-read head and flush installation of the data carrier in a non-metallic environment. For the flush installation of the data carrier in ferrous metals, the value is max. 5.5 mm and in aluminum max. 4.5 mm.

Dimensional drawings



1 Suitable for 35 mm mounting rail according to DIN 46277

Connection examples

Bezeichnung	Beschreibung	Aderfarbe
H1	Antenne vom Lesekopf	BN
H2	Antenne vom Lesekopf	WH
LED +	LED vom Lesekopf	YE
LED -	LED vom Lesekopf	GN
SH1	Schirm vom Lesekopf	BK

Connection examples

Bezeichnung	Beschreibung	
0V/GND	Masse, DC 0 V	
24 V/U _B	Spannungsversorgung, DC 24 V	
TxD	Serielle Schnittstelle Senden	RS232
RxD	Serielle Schnittstelle Empfangen	
A/TxD+	Serielle Schnittstelle Senden +	RS422
B/TxD-	Serielle Schnittstelle Senden -	
A1/RxD+	Serielle Schnittstelle Empfangen +	
B1/RxD-	Serielle Schnittstelle Empfangen -	
OUT	Ausgang Datenträger aktiv, 24 V	
SH2	Schirm Datenleitung	