

## ITEM 077890 CIT3ASX1R1G05KX

Description	Technical data	Accessories	Downloads
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### 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. 071 652). For data carrier programming away from the system, a convenient WINDOWS<sup>®</sup>-compatible PC software application is available (Software Transponder Coding).

### Standard housing

The size of the robust housing in degree of protection IP65 is compliant with the standard EN 50041. The division into 3 assemblies permits easy mounting and straightforward replacement.

### Attention:

On the usage of a screened cable the connection cable for the serial interface is allowed to be max. 5 m long.

### Approvals



## Mechanical values and environment

Housing material	Plastic
Ambient temperature	0 ... 55 °C
Degree of protection	IP65
Connection	Screw terminal
Cable length	RS232max.5 m

## Electrical connection ratings

Operating voltage DC	20 ... 24 ... 28 V DC <sup>[1]</sup>
Current consumption	max.140 mA
LED indicator	
	Green Operational
	Yellow Data carrier in operating distance

## Interface, bus

Data interface	RS232
Data protocol	3964R via RS232 8 data bits, even parity
Data rate	9,6 kbit/s

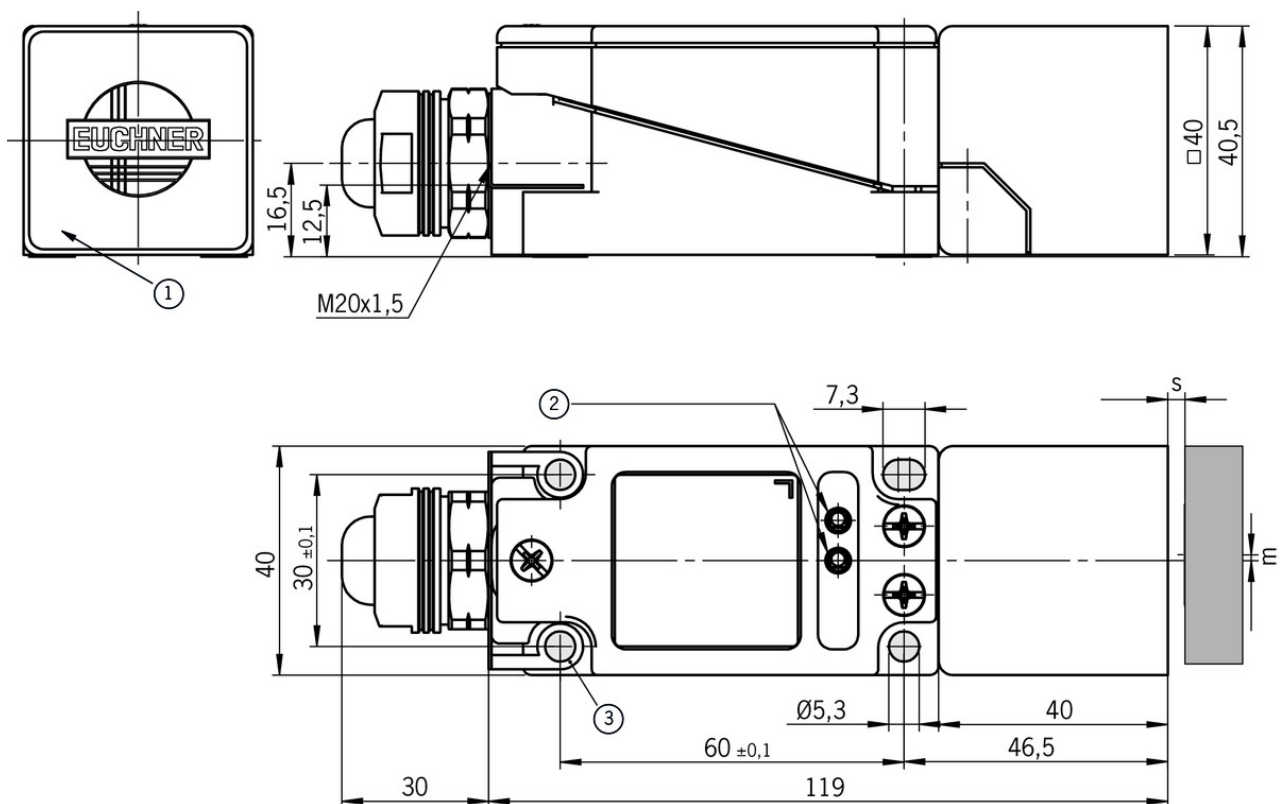
**in combination with Data carrier CIS3AP50X50SH16YSNOU, CIS3AP50X50SH16YSNOP**

## Operating distance

Read distance	
At 25°C, center offset m=0mm	0 ... 20 ... 28 mm
Center offset	
At 25°C, read distance s=20mm	-13 ... 13 mm

<sup>[1]</sup> All the electrical connections must either be isolated from the mains supply by a safety transformer according to IEC/EN 61558-2-6 with limited output voltage in the event of a fault, or by other equivalent isolation measures.

## Dimension drawing



## Legende

- 1 Active face
- 2 LED status indication
- s Read distance
- m Center offset
- 3 screen bonding clamp

## Terminal assignment

Klemme	Bezeichnung	Beschreibung
1	24 V/ $U_B$	Spannungsversorgung, DC 24 V
2	RxD	Serielle Schnittstelle Empfangen
3	0V/GND	Masse, DC 0 V
4	TxD	Serielle Schnittstelle Senden

## Connection material

- ✓ Connection cable with plug connector M12, 8-pin, 5m



**077751** C-M12F08-08X025PV05,0-GA-077751

▼ Features

- › M12 female plug, 8-pin
  - › Straight plug connector
  - › PVC cable
  - › Cable length 5 m
  - › With flying lead
- 

▼ Connection cable with plug connector M12, 8-pin, 50m



**077873** C-M12F08-08X025PV50,0-MW-077873

▼ Features

- › M12 female plug, 8-pin
  - › Straight plug connector
  - › PVC cable
  - › Cable length 50 m
  - › With flying lead
- 

▼ Connection cable with plug connector M12, 8-pin, 10m



**077752** C-M12F08-08X025PV10,0-MW-077752

▼ Features

- › M12 female plug, 8-pin
  - › Straight plug connector
  - › PVC cable
  - › Cable length 10 m
  - › With flying lead
- 

▼ Connection cable with plug connector M12, 8-pin, 15m



**077753** C-M12F08-08X025PV15,0-MW-077753

▼ Features

- › M12 female plug, 8-pin
  - › Straight plug connector
  - › PVC cable
  - › Cable length 15 m
  - › With flying lead
- 

▼ Connection cable with plug connector M12, 8-pin, 20m



**077871** C-M12F08-08X025PV20,0-MW-077871

▼ Features

- › M12 female plug, 8-pin
  - › Straight plug connector
  - › PVC cable
  - › Cable length 20 m
  - › With flying lead
- 

▼ Connection cable with plug connector M12, 8-pin, 25m



**077872** C-M12F08-08X025PV25,0-MW-077872

▼ Features

- › M12 female plug, 8-pin
- › Straight plug connector
- › PVC cable
- › Cable length 25 m
- › With flying lead

## Data carrier

### ▼ Data carrier CIS3A



**088822** CIS3AP50X50SH16YSNOU

#### ▼ Features

- › Square design 50 x 50 mm
- › Unprogrammed or programmed

## Instructions

### ▼ Handbuch Induktives Schreib-Lese Identsystem CIS3(A)

	Doc. no.	Version	Language	Download
Handbuch Induktives Schreib-Lese Identsystem CIS3(A)	071652	01-08/99		0.5 MB
System - Manual Inductive Read/Write Identsystem CIS3	071652	01-08/99		0.4 MB

## Catalogs







### ▼ Identsystem CIS Identification System CIS Système d'identification CIS

	Doc. no.	Version	Language	Download
Identsystem CIS	076621	03-01/13		5.6 MB
Système d'identification CIS	110763	03-01/13		5.5 MB
Identification System CIS	076660	03-01/13		5.5 MB

## Declaration of conformity

### ▼ EC-Declaration of Conformity CIT3; CIA3; CIS3

	Doc. no.	Version	Language	Download
EG-Konformitätserklärung CIT3; CIA3; CIS3 EC-Declaration of Conformity CIT3; CIA3; CIS3 CE-Declaración de Conformidad CIT3; CIA3; CIS3 CE-Déclaration de Conformité CIT3; CIA3; CIS3 CE-Dichiarazione di conformità CIT3; CIA3; CIS3	077155	10-01/17	    	0.3 MB

EU-Konformitätserklärung	077155	10-01/17		 0.3 MB
Declaración UE de conformidad				
Déclaration UE de conformité				
Dichiarazione di conformità				
EU declaration of conformity				

### **CAD data**

CAD data for this item on TraceParts