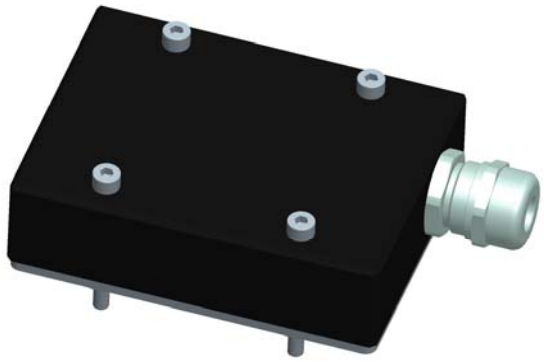
TAG-Reader 13,56 MHz, Type 6910-15

- **Reading of 13,56-MHz-high frequency-transponder, e.g. type 6910-50**
- **Quick and secure driver identification**
- **Robust design IP 66**
- **Quick and reliable writing of weighing information.**



Description

The reader is capsuled in a plastic housing. Therefore a protection class of IP 66 is achieved. High frequency transponder e.g. type 6910-50 can be identified fast and secure. The transponder is held on the housing of the reader.

Application

The reader is used for fast and reliable identification of drivers by using 13.56 MHz high frequency transponders, e.g. type 6910-50. It is mounted at a suitable point on the vehicle. Via cable the reader is connected to the RS485 interface of data acquisition system MAK 3003.

Function

The reader generates a high frequency alternating electromagnetic field, which is received by the antenna of the RFID transponder. This alternating field activates the microchip in the transponder and the reader can read out the saved data.

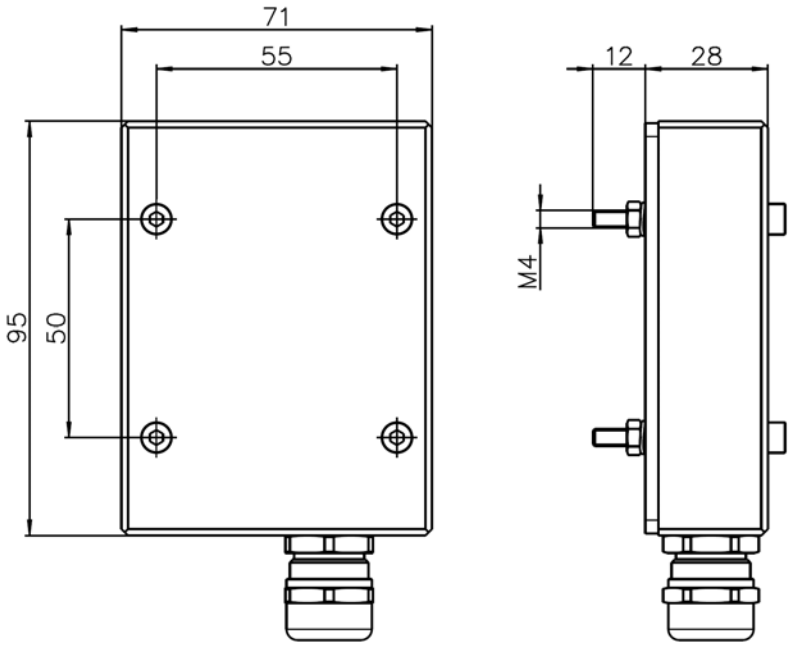
Features

- Robust plastic housing
- Protection class IP 66
- 11.8-m-cable
- Protocol ISO 15693
- 13,56 MHz
- Interface RS 485

BARTEC BENKE GmbH ● Schulstraße 30 ● D-94239 Gotteszell ● Phone +49 (0) 9929 301-0 ● Fax 301-112
E-Mail: gotteszell@bartec-benke.de ● Internet: www.bartec-benke.de

Technical data	
Device-specific data	
Nominal conditions	23 ± 2 °C
Electrical data	
Power supply	DC 24 V ± 5 %
Current consumption	< 100 mA
Interface	RS 485
Baud rate	9600 bit/s
Cable length	11,8 m
Connection	Cable, 6-wire, shielded
Protocol	ISO 15693
Frequency	13,56 MHz
Read-write distance	Direct coupling
Ambient conditions TAG	
Operating temperature	- 10 ... + 50 °C
Storage temperature	- 20 ... + 70 °C
Protection type	IP 66
Climatic classification	JWF according to DIN 40040
Mechanical data	
Dimensions	See dimensional drawing
Materials	PA, PV, 1.4301
Weight	Approx. 0.2 kg
Assembling	4 x screws M4

Dimensions



Wiring	
Colour	*Signal*
rd	+24V
bu	0V
yl	B
gn	A

Ordering details	
Designation	**Order number**
TAG-Reader 13,56 MHz, Type 6910-15	384603