Model number
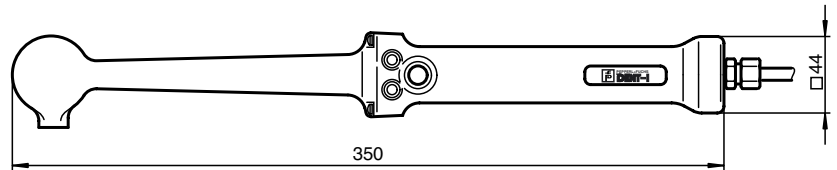
IPH-350-R2

Read/write head

Features

- Portable read / write device
- With integrated control interface unit
- Serial interface RS 232
- Read distance up to 40 mm
- Writing distance up to 25 mm
- Protection degree IP65

Function

The read/write head is designed as a hand-held reader wand; the control interface unit is integrated into the head. It is equipped with an RS 232 interface and is designed to be operated with a portable computer. The serial interface can be directly connected to the PC interface.

The hand-held reader wand receives the commands for reading and/or writing the code or data carriers via this interface.

Software

Communication with the identification system is very easy with the demo program IDENT 2005. It shows the system options and simplifies commissioning.

The demo program is included in the scope of delivery.

Dimensions

350

□44

Technical data

General specifications

Operating frequency	125 kHz
Distance	distance tables, see introduction

Indicators/operating means

LED green	controllable via software
LED red	controllable via software
Button	can be evaluated using software

Electrical specifications

Rated operational voltage	U_e	4.75 ... 5.25 V DC
Current consumption		typical: 100 mA on power down mode: 10 mA

Interface

Physical	RS 232
Protocol	ASCII
Transfer rate	1200; 2400; 4800; 9600

Ambient conditions

Ambient temperature	-20 ... 60 °C (253 ... 333 K)
Storage temperature	-20 ... 60 °C (253 ... 333 K)

Mechanical specifications

Protection degree	IP65 according to EN 60529
Connection	spiral cable, length 1.8 m (connector on request)
Material	
Housing	POM

Electrical connection

```
PK
GN ───── +
WH
BN ───── TxD
YE ───── RxD
GR ───── GND
```