



Model Number

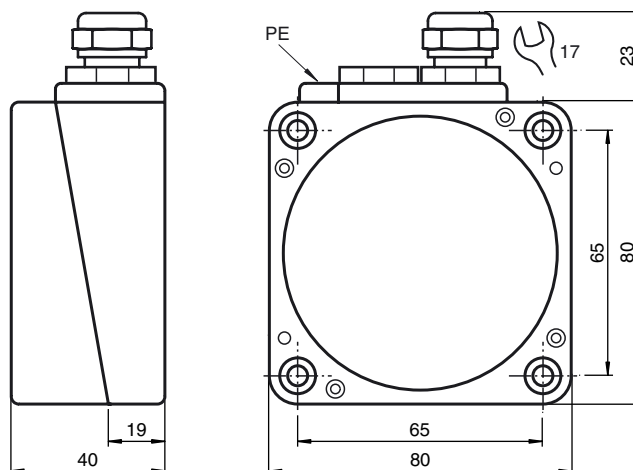
IPH-FP7V4A

Write/read head
Lower section stainless-steel version
for IDENTControl

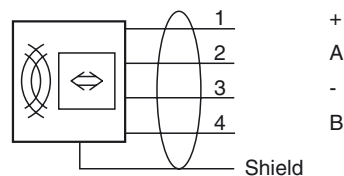
Features

- Dual-LED for function display
- Stainless steel housing
- Resistant against cleaning material
- Connection via terminal compartment
- Protection degree IP67 / IP68 / IP69K

Dimensions



Electrical connection



Technical data

General specifications

Operating frequency	125 kHz
Transfer rate	2 kBit/s
Sensing range	
Reading distance	0 ... 100 mm
Writing distance	0 ... 80 mm
Width	max. 80 mm
Operating distance	maximum: 100 mm
UL File Number	E87056

Indicators/operating means

LED green/yellow	green: power on green flashing: read/write attempt performed yellow: data carrier detected
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Electrical specifications

Power consumption	P_0	≤ 1.2 W
Supply		from the IDENTControl

Ambient conditions

Ambient temperature	-25 ... 70 °C (248 ... 343 K)
Storage temperature	-40 ... 85 °C (233 ... 358 K)

Mechanical specifications

Protection degree	IP69K
Connection	terminal compartment, ≤ 2.5 mm ² conductor csa
Material	
Housing	PBT
Lower section	stainless steel V4A
Encapsulation compound	Fermadur
Installation	
Distance between two heads	Multiplex on: ≥ 100 mm Multiplex off: ≥ 550 mm
Mass	approx. 700 g

Compliance with standards and directives

Directive conformity	
R&TTE Directive 1995/5/EC	EN 301489-1 V1.8.1 (2008-04), EN 301489-3 V1.4.1 (2002-08), EN 300330-2 V1.3.1 (2006-04), EN 60950-1:2006
Standard conformity	
Electromagnetic compatibility	EN 61326
Protection degree	EN 60529