



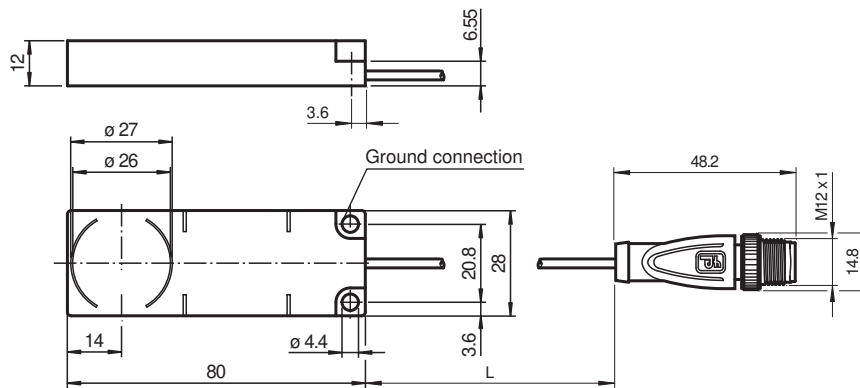
RFID read/write device IPH-F61-V1-Y262702

- Particularly flat construction
- Connection cable with V1 plug (M12 x 1)
- Degree of protection IP67
- Can be mounted on metal

LF RFID read/write device for IDENTControl



Dimensions



Technical Data

General specifications	
Operating frequency	125 kHz
Transfer rate	2 kBit/s
Sensing range	
Read distance	2 ... 45 mm
Write distance	2 ... 35 mm
Width	max. 65 mm
UL File Number	E87056
MTBF	350 a (Operation at +40 °C)
Electrical specifications	
Power consumption	$P_0 \leq 1.2 \text{ W}$
Supply	from the IDENTControl
Directive conformity	
Radio equipment	
Directive 2014/53/EU	EN 301489-1 EN 301489-3 EN 300330 EN 62368-1 EN 50364

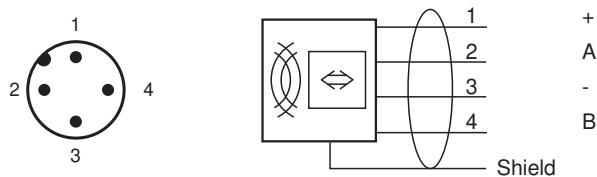
Release date: 2023-08-08 Date of issue: 2023-08-08 Filename: 262702_eng.pdf

Refer to "General Notes Relating to Pepperl+Fuchs Product Information".

Technical Data

RoHS	
Directive 2011/65/EU (RoHS)	EN 50581
Standard conformity	
Degree of protection	EN 60529
RFID	ISO/IEC 18000-2
Ambient conditions	
Ambient temperature	-25 ... 70 °C (-13 ... 158 °F)
Storage temperature	-40 ... 85 °C (-40 ... 185 °F)
Mechanical specifications	
Housing length	80 mm
Housing width	28 mm
Housing height	12 mm
Degree of protection	IP67
Connection	connector M12 x 1
Material	
Housing	ABS
Encapsulation compound	CY 221/HY 2966
Installation	
Distance between two heads	Multiplex on: ≥ 50 mm Multiplex off: ≥ 290 mm
Mass	approx. 50 g
Cable length	50 cm

Connection













Accessories

	IC-KP-B6-V15B	Control interface unit IDENTControl with PROFIBUS DP interface
	IC-KP-B17-AIDA1	IDENTControl control interface with Ethernet interface for TCP/IP, PROFINET, EtherNet/IP, and MODBUS TCP protocols
	IC-KP2-2HRX-2V1	Control interface unit IDENTControl Compact with serial interface RS-232 and RS-485
	IC-KP2-2HB6-V15B	Control interface unit IDENTControl Compact with interface for PROFIBUS DP
	IC-KP2-2HB17-2V1D	IDENTControl Compact control interface with Ethernet interface for TCP/IP, PROFINET, EtherNet/IP, and MODBUS TCP protocols
	IC-KP2-2HB21-2V1D	Control interface unit IDENTControl Compact with EtherCAT interface
	IPC02-26-T6 10pcs	Code carrier

Release date: 2023-08-08 Date of issue: 2023-08-08 Filename: 262702_eng.pdf

Refer to "General Notes Relating to Pepperl+Fuchs Product Information".

Accessories

	IPC03-12.4 10pcs	Data carrier
	IPC03-C1 10pcs	Data carrier
	IPC03-30P	Data carrier
	IPC03-58	Data carrier
	V1-G-2M-PUR-ABG-V1-W	Cordset M12 socket straight to M12 plug angled A-coded, 4-pin, PUR cable grey, shielded
	V1-G-5M-PUR-ABG-V1-W	Cordset M12 socket straight to M12 plug angled A-coded, 4-pin, PUR cable grey, shielded
	V1-G-10M-PUR-ABG-V1-W	Cordset M12 socket straight to M12 plug angled A-coded, 4-pin, PUR cable grey, shielded
	IPC03-50P	Data carrier
	IPC02-50P	Code carrier
	IPC02-12 50pcs	Code carrier