

Technical Data Read/Write Head

*For detailed data and product description refer to the data sheets at **www.pepperl-fuchs.com***

Model Number	IPT1-FP
Operating frequency	125 kHz
UL File Number	E87056
Power consumption	max. 5 W , in connection with the base
Physical	Interface type depends on base used
Ambient temperature	-25 ... 70 °C (-13 ... 158 °F)
Protection degree	IP67 according to EN 60529, with base

Your Benefit

- **Single R/W station with direct field-bus connection by combining this head unit with the preferred U-P* base unit**



Technical Data Base

*For detailed data and product description refer to the data sheets at **www.pepperl-fuchs.com***

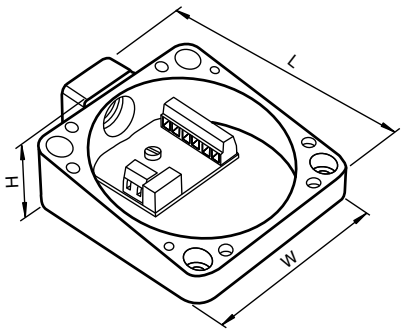
General Data	
Ambient temperature	-25 ... 70 °C (-13 ... 158 °F)
Protection degree	IP67 according to EN 60529 with IPT*-FP

Model Number		U-P3-R4	U-P3-R4-V15	U-P3-RX	U-P3V4A-RX	U-P6-B5	U-P6-B5-V	U-P6-B6	U-P6-B6-V15B	U-P6V4A-B6	U-P7V4A-R4
Power consumption	max. 4 W with read/write head IPT*-FP	●	●	●	●						●
	max. 5 W with read/write head IPT*-FP					●	●	●	●	●	
Physical	RS 232/RS 485			●	●						
	RS 485					●	●	●	●	●	
	RS 485, addressable , up to 30 bases , address 1 ... 30	●	●								●
Protocol	ASCII	●	●	●	●						●
	INTERBUS remote bus					●	●				
	PROFIBUS DP acc. to EN 50170							●	●	●	

Properties

- **PROFIBUS, INTERBUS and serial versions**
- **LF and HF System**
- **Flat packed housing**

Dimensions											
Length L [mm]	91	114	91	92	161						103
Width W [mm]	80										
Height H [mm]	30	29	30	29	50	50	50	50	50	29	



Accessories

This and more accessories can be found in chapter 10

See pages from 974 ... for cordsets **See pages 1074 ... for mounting aids**

RFIDControl	Software for RFID identification systems
ICZ-3T-0,2M-PUR ABG-V15B-G	Y connection cable for PROFIBUS
ICZ-TR-V15B	Terminal resistor for PROFIBUS
V15B-G	Cable socket, M12, for PROFIBUS, adjustable
V15SB-G	Cable connector, M12, for PROFIBUS, adjustable
V15B-G-0,6M-PUR ABG-V15B-G	M12 connection cable for PROFIBUS

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