

Base for read/write station, stainless steel version

U-P3V4A-RX

- high-grade steel housing V4A
- With serial interfaces RS 232 and RS 485
- Degree of protection IP67
- Resistant against cleaning material

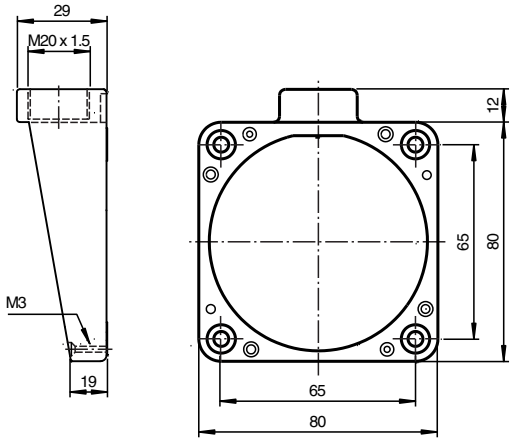
Base with serial interfaces RS 232 and RS 485, stainless steel version V4A

CE

Function

The base is used in combination with an upper part, the IPT*-FP read/write station. Either a RS 232 or RS 485 interface is available.
The read/write station is connected to a higher-order control system via the serial interface and receives the commands for writing and/or reading code or data carriers via this interface.

Dimensions



Technical Data

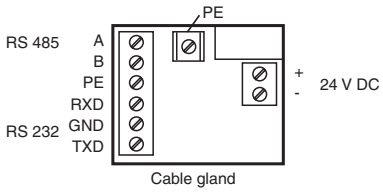
Electrical specifications		
Rated operating voltage	U_e	20 ... 30 V DC , ripple 10 $\%_{SS}$, PELV
Power consumption	P_0	max. 4 W with read/write head IPT*-FP
Galvanic isolation		
Operating voltage/interface		functional insulation acc. to DIN EN 50178, rated insulation voltage 50 V_{eff}
Interface		
Physical		RS-232/RS-485
Protocol		ASCII
Transfer rate		1200; 2400; 4800; 9600; 19200; 38400 Bit/s
Cable length		≤ 15 m at RS 232 ≤ 1200 m at RS-485
Compliance with standards and directives		

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Technical Data

Standard conformity		
Degree of protection		EN 60529
Ambient conditions		
Ambient temperature		-25 ... 70 °C (-13 ... 158 °F)
Storage temperature		-40 ... 85 °C (-40 ... 185 °F)
Mechanical specifications		
Degree of protection		IP67 (only in connection with write/read head or cover)
Connection		screw terminals
Interface cable		3 conductor, acc. to RS-232 or 2 acc. to RS-485
Supply		up to 3 x 1.5 mm²
Material		
Housing		stainless steel V4A

Connection



Matching system components

	**IPT1-FP**	LF R/W system, fully assembled as configuration and test station

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Programming

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.

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