PRODUCT DATASHEET

iID[®] Read Write Interfaces

M18 RFID HEAD

INDUSTRY HF RFID read/write unit

The integrated industry reader is designed for high speed transponder applications and can used under harsh industrial environments. This device is available with different HOST interfaces as RS232, P-CAN or RS232TTL. A comfortable set of software functions supported over *microsensys* iID driver engine and the polling mode makes this reader very flexible for customer solutions.

microsensys offers an attractive component platform for RFID solutions – from transponder over smart readers to practical software tools



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 This data sheet is subject to change.

 contact microsensys for latest information

M18head-02

closed coupling 13.56 MHz RFIE 0 30 mm	read / write un	it	- 1- 7	, ,	C, my-D [®] -S
13.56 MHz RFID, 0 30 mm P13		ilD [®] reader operation system standard type doesn't support anticollision depending on transponder type and metal environment			
		c	closed coupling F	P13 antenna in fro ISO 15693: ISO14443:	ont direction 26.4 kbps 106 kbps
P-CAN, RS232	or RS232TTL,		coded plug (type		
					(idle mode) ctive mode)
iID [®] 3000PRO interface protocol DOC or SPC					
PC-Adapter for	RS23211L dev	VICE			
metal, plastic or		please note metal environments			
-5°C +70°C -25°C +85°C				°C +85°C	
CE, EN 300330					
IP 65			for industrial applications		
52.37.700	52.36.700*	52.31.700	52.30.700*	52.38.250*	
iID3000 P-CAN +8 … 24V	iID3000 RS232TTL 5V+/-5%	iID3000 RS232 +8 24V	customized 2 x OUT +8 24V	5V+/-5%	
	PC-Adapter for D18 mm (M18x metal, plastic or mountable with -5°C +70°C CE, EN 300330 IP 65 52.37.700 ilD3000 P-CAN	see a PC-Adapter for RS232TTL dev D18 mm (M18x1), L 78.5 mm metal, plastic on front mountable with 2 nuts -5°C +70°C CE, EN 300330 IP 65 52.37.700 52.36.700* ilD3000 P-CAN RS232TTL	P-CAN, RS232 or RS232TTL, I ² C M12 A- See actual API doc PC-Adapter for RS232TTL device D18 mm (M18x1), L 78.5 mm metal, plastic on front mountable with 2 nuts -5°C +70°C CE, EN 300330 IP 65 52.37.700 <i>52.36.700*</i> <i>52.31.700</i> <i>i</i> ID3000 <i>i</i> ID30000 <i>i</i> ID3000 <i>i</i> ID3000 <i></i>	P-CAN, RS232 or RS232TTL, I ² C M12 A-coded plug (type iID ⁽⁴⁾ see actual API documentation of m PC-Adapter for RS232TTL device D18 mm (M18x1), L 78.5 mm metal, plastic on front mountable with 2 nuts ple -5°C +70°C CE, EN 300330 IP 65 52.37.700 52.36.700* 52.31.700 52.30.700* iID3000 iID3000 customized P-CAN RS232TTL RS232 2 x OUT +8 24V 5V+/-5% +8 24V +8 24V	ISO 15693: ISO 14443: P-CAN, RS232 or RS232TTL, I ² C M12 A-coded plug (type 52.38.250 with c +8 24V or 5V typ. 30mA typ. 200mA (a iID [®] 3000PRO interfa D see actual API documentation of microsensys iID [®] d PC-Adapter for RS232TTL device D18 mm (M18x1), L 78.5 mm metal, plastic on front mountable with 2 nuts PC-Adapter for RS232TTL device D18 mm (M18x1), L 78.5 mm metal, plastic on front mountable with 2 nuts PE - Adapter for RS232TTL device D18 mm (M18x1), L 78.5 mm metal, plastic on front mountable with 2 nuts PE - Adapter for RS232TTL device D18 mm (M18x1), L 78.5 mm metal, plastic on front mountable with 2 nuts PE - Adapter for RS232TTL device D18 mm (M18x1), L 78.5 mm metal, plastic on front mountable with 2 nuts PE - Adapter for RS232TTL device D18 mm (M18x1), L 78.5 mm metal, plastic on front mountable with 2 nuts PE - Adapter for RS232TTL device D18 mm (M18x1), L 78.5 mm metal, plastic on front mountable with 2 nuts PE - Adapter for RS232TTL device D18 mm (M18x1), L 78.5 mm metal, plastic on front mountable with 2 nuts PE - Adapter for RS232TTL device D18 mm (M18x1), L 78.5 mm metal, plastic on front mountable with 2 nuts PE - Adapter for RS232TTL device D18 mm (M18x1), L 78.5 mm metal, plastic on front mountable with 2 nuts PE - Adapter for RS232TTL RS232 2 x OUT PC - Adapter for RS232TTL rest and rest for rest and rest and rest for rest and rest and rest for rest and r

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