




TPF-35-45-EX
125/134 kHz RFID Reader
FDX-B, HDX , ASK
RS232, RS485 or ETHERNET Interface
ATEX Zone 1
Two independent antennas



Description:	Transponder Reader for use in potentially explosive atmospheres	
Frequency:	125/134 kHz	
Housing:	Stainless Steel	
Dimensions:	270 x 200 x 169 mm	
Weight:	25 Kg	
Water immersion:	IP 54	
Power Supply:	230 V AC or optional 110 V AC	
Power:	< 15 W	
Interface:	Ethernet or RS 485 / RS 232	
Antenna:	2 x independent Antenna outputs In explosive atmospheres the use is allowed only in combination with the TPA-xxx antennas series	
Operating temperature:	-20°C....+60°C	
Supported Transponders:	EM 4102 (CF 64 and CF 32), EM 4200 (CF 64 and CF 32), FDX-B, HDX	
Inputs:	2 x Opto	
Outputs:	3 x Relay	
EX Marking:	BVS 05 ATEX E 004 X II 2G EEx de IIB T4  ⁰¹⁵⁸ I M2 EEx de I -20°C ≤ Ta ≤ 60°C	
Specials:	<ul style="list-style-type: none"> • With WEB Server on board (ETHERNET) • Two independent antenna outputs (Antenna ID and Transponder ID) • Antenna tuning with software commands • Frequency shift tuning on optimum • Several Diagnostic commands (SNR, RSS, Antenna voltage) 	
Part number:	TPF-35-45-EX	

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