

125 kHz RFID Reader ATEX Zone 1



Description:	Transponder Reader for use in potentially explosive atmospheres	
Frequency:	125 kHz	
Housing:	Stainless Steel	
Dimensions:	270 x 200 x 169 mm	
Weight:	25 Kg	
Water immersion:	IP 65	
Power Supply:	230 V AC or optional 110 V AC	
Power:	< 15 W	
Interface:	RS 485 / RS 232	
Antenna:	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 4x02, ISO11784/5 (FDX-B)	Other upon request
Inputs:	2 x opto	
Outputs:	3 x (potential free)	
EX Marking:	BVS 05 ATEX E 004 X E II 2G EEx de IIA T4 C 0158 E I M2 EEx de I -20°C ≤ Ta ≤ 60°C	
Comments:	E II 2G EEx de IIB T4 under construction	
Part number:	TPF-35-EX	