



**AGX-35Ex-LF  
Industrial Fix mount  
Reader / Writer  
ATEX Zone 1**



powered by  
**TECTUS**

<b>Product Description</b>		<b>AGX-35Ex-LF Fix mount Reader / Writer</b>
<b>Electrical Characteristics</b>		
Operating Frequency	LF 125kHz - 134kHz	
Transponder Types:	FDX-B and HDX EM 4102 (CF 64 and CF 32), EM 4200 (CF 64 and CF 32)	
<b>Thermal &amp; Environmental Characteristics</b>		
Operating Temperature	-20°C up to +60°C	
Power supply	230 VAC / 110VAC optional	
Power:	< 15 Watt	
Interface	Ethernet or RS 485 / RS 232	
<b>Physical Characteristics</b>		
Housing:	Stainless steel	
Dimensions:	270 x 200 x 169 mm	
Weight:	25 kg	
IP Class	IP54	
Antennas:	2 x independent Antenna outputs In explosive atmospheres the use is allowed only in combination with the TPA-xxx antennas series	
Inputs:	2 x opto	
Outputs:	3 x Relay	
Specials:	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)	
Ex Marking:	BVS 05 ATEX E 004 X E II 2G EEx de IIB T4 CE 0158 E I M2 EEx de I -20°C < Ta < 60°C	
Supported antennas:	<b>AGX-PA300Ex</b> <b>AGX-PA350Ex</b> <b>AGX-PA520Ex</b> <b>AGX-PA920Ex</b>	
<b>Article no:</b>		
Article no:	<b>AGX-35Ex</b>	
<b>Typical Applications</b>		
All LF RFID applications in ATEX Zones I & II		