


DATA SHEET



AGX RadioForce LF SINOX Industrial Reader / Writer for 1 antenna

Product Description		AGX RadioForce LF SINOX	
Electrical Characteristics			
Operating Frequency	LF 120kHz - 134kHz (user configurable)		
Power Input:	9V - 35VDC / 2A (Best reading result by using a high quality linear power supply)		
Antenna connectors:	1 x antenna connector (internal via screwable terminal)		
Transponder Types:	EM40xx (unique), FDX-B, Hitag-1 (read and write), Hitag-S (read and write), Temic 5554, Temic 5555, Temic 5557 (all read and write)		
Thermal & Environmental Characteristics			
Operating Temperature	-40°C ... +60°C		
RoHs Compliance	YES		
Interface	CAN, RS 232, RS485/RS422, Ethernet		
	2 RS232 channels with configurable baudrate Interface to Vishay boardcomputers (optional)		
Physical Characteristics			
Dimensions	125 mm x 80 mm x 155mm		
Housing:	Aluminium IP 65		
Certifications:	CE		
Features:		AGX RadioForce LF SINOX Reader	
		1 Antenna output - LED's to indicate read functionality - Antenna tuning by trim capacitor for wide range of antennas - Wide temperature range - 2 protected Inputs and 2 open collector Outputs (optional) - Reverse polarity protected	
Article no:			
Serial RS232	AGX RadioForce SINOX LF (232)		
Serial RS485/422	AGX RadioForce SINOX LF (485)		
TCP/IP Ethernet	AGX RadioForce SINOX LF (TCP)		
TCP/IP CAN Bus	AGX RadioForce SINOX LF (CAN)		
Typical Applications			
Waste management (BDE)			
Livestock			
Industrie			
Slaughtery houses			

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