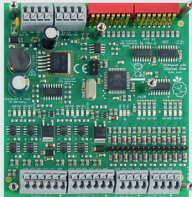
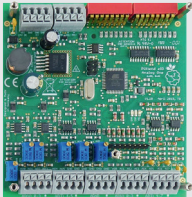


HARDWARE	PiXtend® eIO Digital One	PiXtend® eIO Analog One
		
Power supply	24V DC ±20%	
Communication	EIA/RS485, halbduplex (2-wire)	
Digital inputs (DI) - inclusive counting function	8x 3,3 / 5 / 12 / 24V	–
Digital outputs (DO)	8x 0,5A, 5 / 12 / 24V, HyperLogic < 1ms	–
Analog voltage inputs (AI-U)	–	4x 0...5V / 0...10V, 10 Bit
Analog current inputs (AI-I)	–	4x 0...20mA, 10 Bit
Analog voltage outputs (AO-I)	–	4x 0...10V, 12 Bit
Analog current outputs (AO-U)	–	2x 0...20mA, 12 Bit
Wire-break detection	–	at 0...20mA outputs
Temperature range	0°C...+60°C	
Dimensions - without housing (Basic)	96,3 x 101,8 x 21 mm	
Dimension - with housing (Pro)	106 x 105 x 45 mm	
Form factor	Aluminium housing for mounting on mounting rail	
Conformity	CE, RoHS, Modbus, IEC 61131-2 (SPS-norm)	
PiXtend compatibility	direct: V2 -L-, V2-S- with USB-RS485 Dongle	
Baud rate	from 2400 to 230400, parity: none, even or uneven	
SOFTWARE		
Supported protocols	Modbus RTU, PiXtend eIO ASCII protocol	
Fast digital logic "HyperLogic"	Available	–
Security	Watchdog-Timer, CRC-checksum, Parity-Check	
Support for	CODESYS V3, Java, C, C++, C#, Phyton, FHEM, Node-RED	