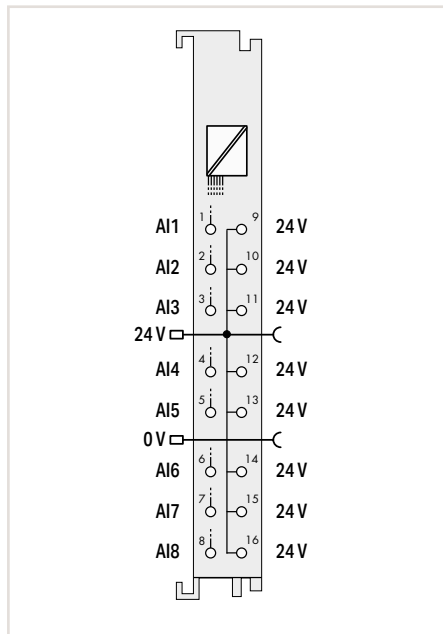


Analog Input; Configurable 0/4 ... 20 mA; Single-Ended



Item Description	8-Channel Analog Input; 0/4 ... 20 mA; Single-ended
Version	Standard
Item No.	750-496
Order Text	8AI; 0/4-20mA; SE
Technical Data	
Number of analog inputs	8
Signal type	Configurable: 0 ... 20 mA; 4 ... 20 mA; 3.6 ... 21 mA
Resolution	12 bits
Conversion time	10 ms
Input resistance	< 220 Ω
Input voltage (max.)	31.2 VDC
Measuring error (max.) at 25 °C	±0.1 % of the upper-range value
Temperature error (max.)	±0.01 % of the upper-range value
Supply voltage (field)	24 VDC (-25 ... +30 %); via power jumper contacts (power supply via blade contact; transmission via spring contact)
Current consumption – system supply (5 V)	69 mA
Data width	8 x 16-bit data; 8 x 8-bit control/status (optional)
Isolation	500 V (system/field)
Surrounding air temperature (operation)	0 ... +55 °C
Dimensions W x H x D	12 x 69 x 100 mm
Approvals	CE; Marine; OrdLoc/HazLoc; ATEX/IECEx
Data sheet and further information, see:	wago.com/750-496