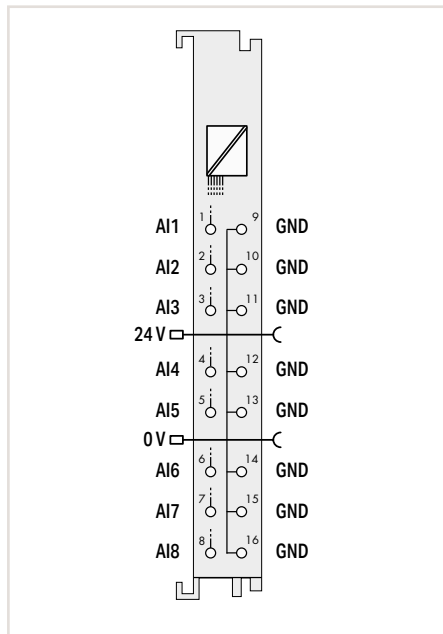


Analog Input; Configurable ± 10 VDC/0 ... 10 V; Single-Ended

Item Description	8-Channel Analog Input; 0 ... 10 VDC/± 10 V; Single-ended
Version	Standard
Item No.	750-497
Order Text	8AI; 0-10 V/ ± 10 VDC; SE
Technical Data	
Number of analog inputs	8
Signal type	Configurable: 0 ... 10 V / ± 10 V
Resolution	12 bits
Internal resistance	> 100 k Ω
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)	105 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
Data sheet and further information, see:	wago.com/750-497