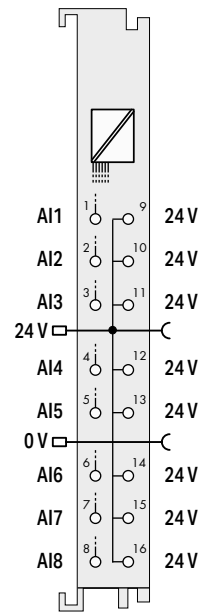


Analog input ► Configurable: current



750-496



Item description	8-Channel Analog Input; 0/4 ... 20 mA; Single-ended
Version	Standard with 16 connectors
Item no.	750-496
Order Text	8AI; 0/4-20mA; SE
Technical data	
Number of analog inputs	8
Signal type	Current
Signal type (current)	0 ... 20 mADC; 4 ... 20 mADC; 3.6 ... 21 mADC
Sensor connection	8 x (2-wire)
Resolution [bit]	12 bits
Conversion time (typ.)	10 ms
Input resistance (max.)	220 Ω
Input voltage (max.)	31.2 V
Measurement error (reference temperature)	25 °C
Measurement error, deviation (max.) from the upper-range value	0.1 %
Temperature error (max.) of the upper-range value	0.01 %/K
Supply voltage (field)	24 VDC (-25 ... +30 %); via power jumper contacts (power supply via blade contact; transmission via spring contact)
Current consumption (5 V system supply)	69 mA
Data width	8 x 16-bit data; 8 x 8-bit control/status (optional)
Isolation	500 V system/field
Ambient temperature (operation)	0 ... +55 °C
Dimensions W x H x D	(12 x 100 x 69) mm
Approvals	CE; Marine; OrdLoc/HazLoc; ATEX/IECEx

For data sheet and additional information, see:

wago.com/750-496