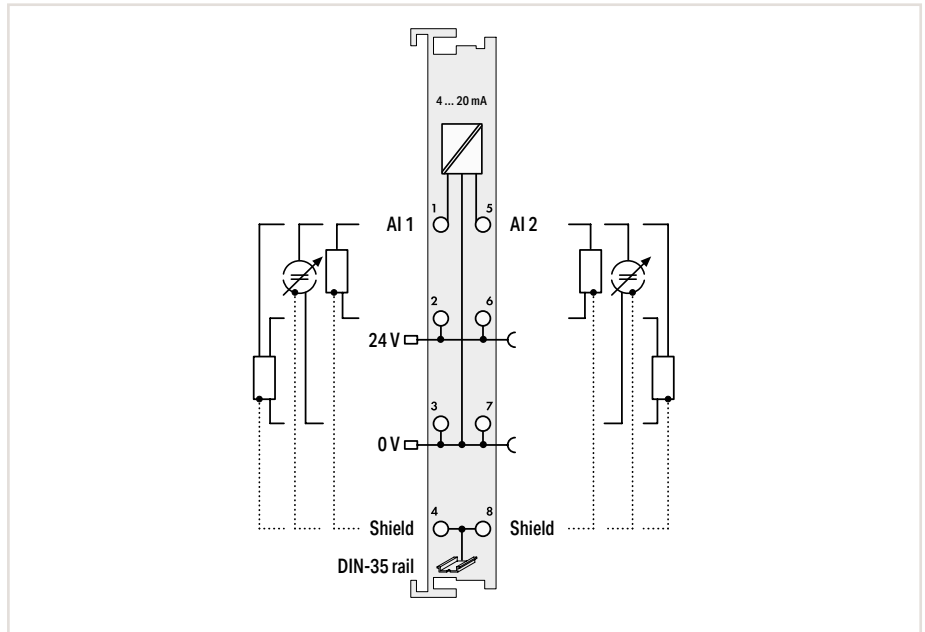


## Analog Input; 4 ... 20 mA; Single-Ended



Figure: 750-474

Figure: 753-474



Item Description			
Version			
Item No.			
Order Text			
2-Channel Analog Input; 4 ... 20 mA; Single-ended; 16 bits			
Standard	60 Hz	Pluggable (delivery without connector)	Data format (S5 control)
750-474	750-474/005-000	753-474	750-474/000-200
2AI; 4-20mA; SE; 16bits	2AI; 4-20mA; SE; 16bits; 60Hz	2AI; 4-20mA; SE; 16bits	2AI; 4-20mA; SE; 16bits; S5

Technical Data			
Extended functionality	Overload protection		
Pluggable connector		•	
Customized data format for S5* controller			•
Number of analog inputs	2		
Signal type	4 ... 20 mA		
Signal characteristic	Single-ended		
Resolution	15 bits		
Conversion time	80 ms		
Input resistance	220 Ω / 20 mA		
Input filter (analog)	50 Hz	60 Hz	50 Hz
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)	75 mA		
Data width	2 x 16-bit data; 2 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 69.8 x 100 mm		
Approvals	CE; Marine; OrdLoc/HazLoc; ATEX/IECEX		
Data sheet and further information, see:	<a href="http://wago.com/750-474">wago.com/750-474</a>	<a href="http://wago.com/753-474">wago.com/753-474</a>	<a href="http://wago.com/750-474/000-200">wago.com/750-474/000-200</a>

Accessories		Item No.
Pluggable connector		753-110
Coding keys		753-150

\*The S5 format allows you to import data with the standard S5 FB 250 function block.