

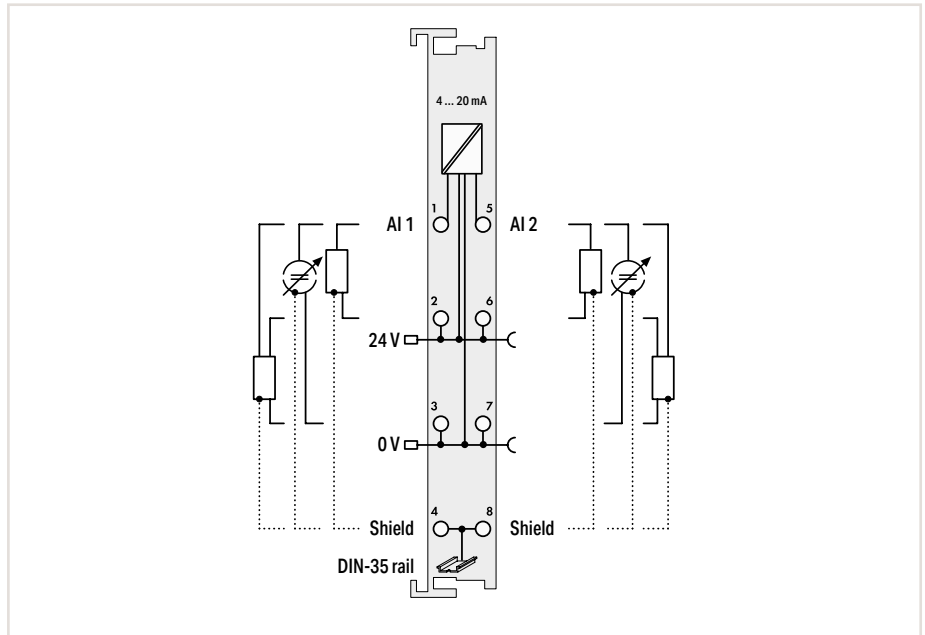
Analog Input; 4 ... 20 mA; Single-Ended



Figure: 750-466



Figure: 753-466



Item Description		2-Channel Analog Input; 4 ... 20 mA; Single-ended				
Version		Standard	Extended temperature	Pluggable (delivery without connector)	Data format (S5 control)	Extended measurement range
Item No.	750-466	750-466	750-466/025-000	753-466	750-466/000-200	750-466/000-003
Order Text	2AI; 4-20mA; SE	2AI; 4-20mA; SE; T	2AI; 4-20mA; SE; T	2AI; 4-20mA; SE	2AI; 4-20mA; SE; S5	2AI; 4-20mA; SE; EM
Technical Data						
Pluggable connector				•		
Customized data format for S5 control*					•	
Number of analog inputs		2				
Signal type		4 ... 20 mA				3.8 ... 20.5 mA
Signal characteristic		Single-ended				
Resolution		12 bits				
Conversion time		2 ms				
Input resistance		< 220 Ω / 20 mA				
Measuring error (max.) at 25 °C		±0.2 % 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	-20 ... +60 °C	0 ... +55 °C		
Dimensions W x H x D		12 x 69.8 x 100 mm				
Approvals		CE; OrdLoc/HazLoc; ATEX/IECEx				
Data sheet and further information, see:		wago.com/750-466	wago.com/753-466	wago.com/750-466		
Accessories						
Pluggable connector		Item No.				
Coding keys		753-110				
		753-150				

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