

Options // Turbotron



Transducers, AI

Your advantages

Series	AI
	<ul style="list-style-type: none"> Instead of the pulse signal, an analogue current signal 4...20 mA is provided by installing an internal transducer onto the suitable flow sensor

Technical data

Output signal	4...20 mA
Accuracy	±1.25 % of reading*
Current limit	Approx. 26 mA
Scaling	Different flow ranges, see order code flow sensor other scaling possible from 10 pieces and above
Power supply	18...30 VDC
Max. current consumption	30 mA
Max. burden	250 Ω against GND
Residual ripple	0.2 mA (peak to peak) over the entire range
Type	3 wire, galvanically not separated, common GND of power supply and output signal
Electrical connection	4 pin plug connector, M12 x 1
Degree of protection EN 60529	IP54
Max. medium temperature	Dependent on the maximum temperature of the used flow sensor, not exceeding 80 °C
Casing material	Plastic PA
Order code	See order code series VT

* Additionally to respective accuracy of turbine flow sensor