

Turbine flow transmitter, series Turbotron AI, analogue output

...flexible and of high performance!

Local transducer for flow sensors

Instead of the pulse signal, an analogue current signal 4...20 mA is provided by installing an internal transducer onto the flow sensors described above.



Technical data

Output signal	4...20 mA
Current limit	approx. 26 mA
Scaling	4 different flow ranges, order code flow sensor (see page 5, page 11, or page 17) other scaling possible from 10 pieces and above
Power supply	18...30 VDC
Max. current consumption	30 mA
Max. resistance	250 Ω against GND
Residual ripple	0,2 mA _{ss} over the entire range
Type	3 wire, galvanically not separated, common GND of power supply and output signal
Electrical connection	4-pin plug connector, M12x1
Max. medium temperature	dependent on the maximum temperature of the applied flow sensor, not exceeding 80°C
Casing material	plastic PA, brass with VTH 25 MS-180

Order code

Please, order through selection in the order code on page 5, page 11, or page 17