

## Inline-Compact • Digital display • 100 l/min

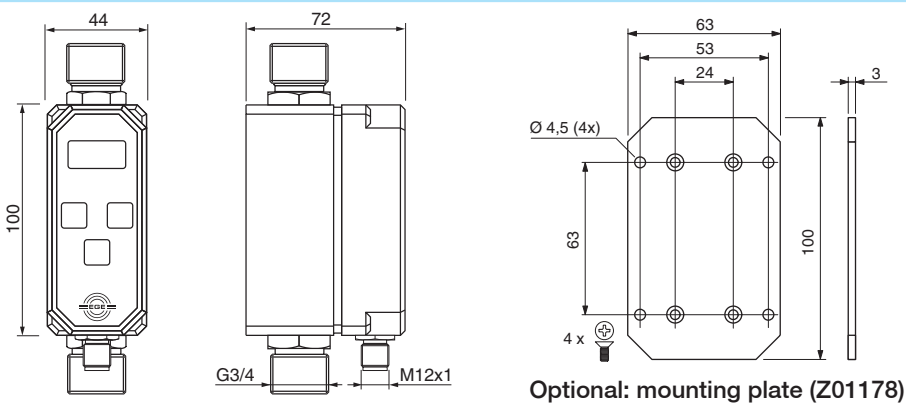


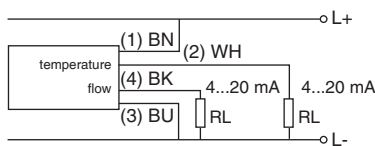
Series SDN - Flow controller

Flow and temperature monitoring

Programmable

Analog outputs  
flow and temperature



Design	SDN 552/4 GAA	
Dimensions	 <p>Optional: mounting plate (Z01178)</p>	
Medium	water	
Detection range	flow water: 10...100 l/min    temperature: 0...+90 °C	
Connection	G3/4	
Output	flow:  4...20 mA, linear	temperature:  4...20 mA, linear
ID-No.	P11335	
Type	SDN 552/4 GAA	
Load $R_L$ [ $\Omega$ ]	200...500	
Supply voltage [V]	24 DC $\pm 10\%$	
Current consumption [mA]	100	
Ambient temperature [ $^{\circ}\text{C}$ ]	0...+60	
Medium temperature [ $^{\circ}\text{C}$ ]	0...+90	
Temperature gradient [K/min]	400	
Start-up time [s]	6...10	
Reaction time [s]	1...8	
Programmable functions	adjustable to reference, averaging display flow / temperature, access code	
Compressive strength [bar]	20	
Material	housing: PBT sensor: AISI 316 Ti / FKM	
Protection [EN 60529]	IP 65	
Connection	M12 connector	
		
Accessories	connecting cable type SLG, mounting plate	