

## Vortex-Measuring device • Digital display

Series SDV - Vortex flow measuring device

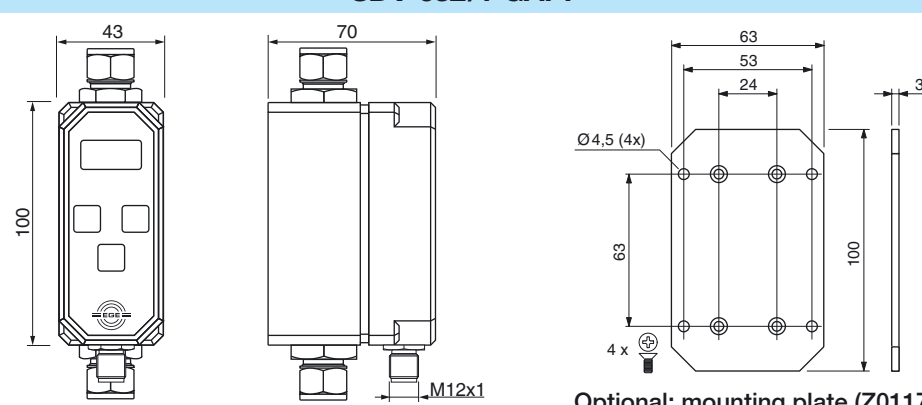


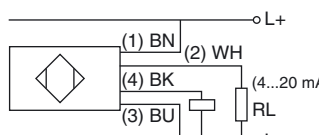
Flow measuring of water

Deviation 2% of terminal value

Programmable

Analog and PNP output



Design	SDV 652/1 GAPP	
Dimensions	 <p style="text-align: right;">Optional: mounting plate (Z01178)</p>	
Working range	[l/min]	2...20
Maximum flow	[l/min]	25
Precision		15...50 °C <2%, 5...60 °C <4%
Outer diameter pipe	[mm]	10
Pipe connection		tube fittings for steel tubes according to DIN 2391 / ISO 3304
Output		 PNP NC / NO, programmable  4...20 mA, linear
ID-No.		<b>P11319</b>
Type		SDV 652/1 GAPP
Switching current	[mA]	200
Load R <sub>L</sub>	[Ω]	200...500
Supply voltage	[V]	24 DC ±10%
Current consumption	[mA]	<100
Ambient temperature	[°C]	0...+60
Medium temperature	[°C]	5...+60
Start-up time	[s]	4.5...8
Reaction time	[s]	0.5...4
Programmable functions		switching point, hysteresis, switching output, time on/off delay averaging, access code
Compressive strength	[bar]	10
Material		housing: PBT sensor: PVDF, connection AISI 316 Ti
Protection	[EN 60529]	IP 65
Connection		M12 connector
Notice:	Process-connection in PTFE available 	
Accessories	mounting plate, connecting cable type SLG (page 1.78), adapter G1/4 (page 1.82)	