

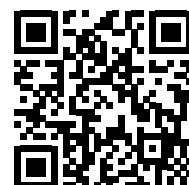
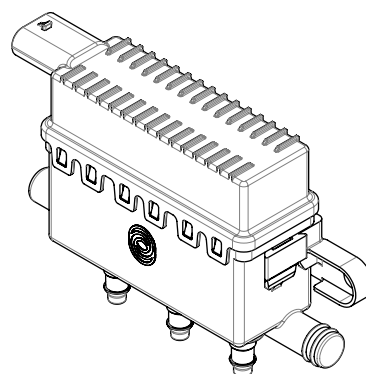
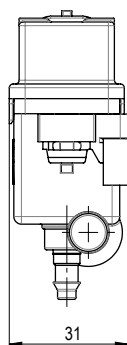
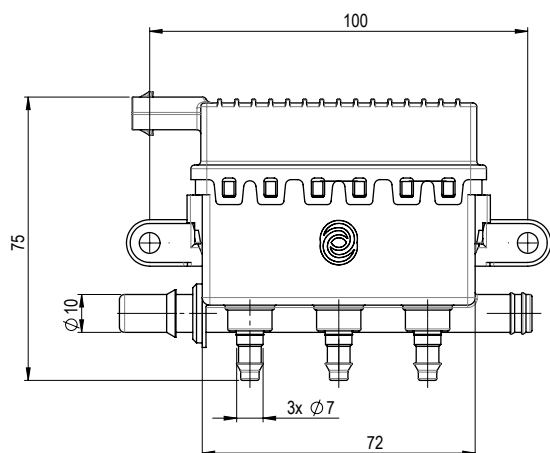
Sensor Cleaning

Smart iSCV22-3

Data Sheet



Dimensions



Technical Data

Valve type	Normally close (NC)
Max. working pressure	6.2 bar $\pm$ 0.2 bar
Burst pressure	9 bar
Flow	1.5 l/min @ Δp = 0.5 bar @ 20 °C (water) 110 NI/min @ Δp 0.75 bar / 4.7 bar abs. (air)
Leakage	$\leq$ 3 ccm / 24 h for water
Voltage range	9 – 16 V, optional up to 24 V
PCB on board	Peak / Hold $\geq$ 2.5 A (50 ms) / 1.5 A, LIN or Private CAN
Noise component	$\leq$ 55 dB(A) filled with water, test tbd
Resistance	2 Ω
Responsetime on/off	$\leq$ 50 ms (worst case)
Temperature range	-40 °C to +85 °C
Operating fluid	Water / Ethanol e.g. 1:1 Air
Durability	Switching cycles = 10 Mio. (planned to reach 20 Mio.)
Protection class	>IP65
Dimensions	Overall: approx. H 55 mm / W 35 mm / L 80 mm Pitch distance: approx. 27.5 mm
Weight (component) Weight (copper)	$\approx$ < 270 g $\approx$ 25 g $\times$ 3
Modularity	Stackable

