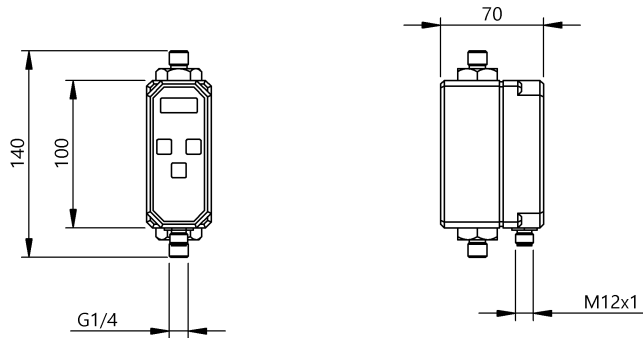




Basic features

Approval/Conformity	CE UKCA WEEE
Operating panel	3 buttons 3-digit, 7-segment display, red
Principle of operation	Flow sensor, calorimetric

Electrical connection

Connection	Connector, M12x1-Male, 4-pin
Polarity reversal protected	yes
Short-circuit protection	yes

Electrical data

Current draw max.	100 mA
Operating voltage U_b	22...26 VDC
Ready delay t_r max.	10 s
Switching current	200 mA
Switching cycles min.	100 mil.

Environmental conditions

Ambient temperature	0...60 °C
IP rating	IP54
Media temperature	0...60 °C
Storage temperature	-20...80 °C

Functional safety

MTTF (40 °C)	255 a
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Interface

Switching output	2x PNP normally open/normally closed (NO/NC)
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Material

Gasket, material	AFM 34
Housing material	PBT
Process connection material	1.4571 stainless steel

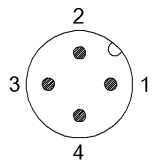
Mechanical data

Inside diameter	6 mm
Pressure rating max.	20 bar
Process connection	G 1/4" outer

Range/Distance

Response time max.	8 s
Temperature measuring range	0...60 °C
Working range	0.1...2 l/min water

Connector Drawings



Wiring Diagrams (Schematic)

