

GENERAL CHARACTERISTICS

Mechanical Flow Switch for liquid or gaseous media, with spring-supported piston and magnetic triggering of a reed switch. Rugged design in plastic or brass..

- * good repeatability
- * high switch capability
- * hermetic separation of mechanical and electrical component

Female thread G1/4 brass



FW3-008GM

TECHNICAL DATA

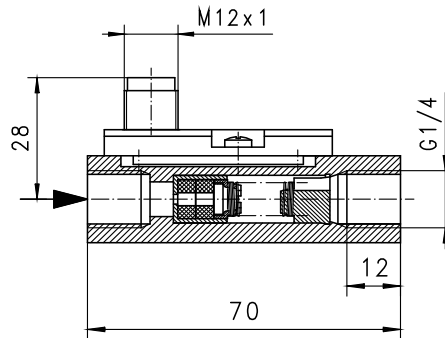
	M	Type	PN bar	Qmax. recom. l/min	switch value l/min H ₂ O selectable range for fixed switcg	weight kg
brass	G1/4	FW3-008GM	100	6	0.4 - 2.5	0.25

Switch value is indicated for horizontally decreasing flow.

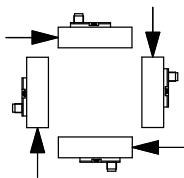
tolerance ±10% of full scale
media temperature max. 90°C

MATERIALS

housing	brass Ms58 nickel plated
piston	brass Ms58
piston stop	POM
spring	stainless steel 1.4310
magnet	bariumferrite
switch head	polycarbonate



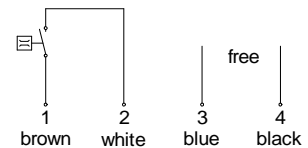
MOUNTING POSITION



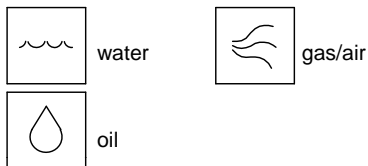
Installation position may influence switch value.

ELECTRICAL DATA

reed switch - wiring 0.378 n.o.
230 V AC 0,5 A 50 VA
contact for locking plug M 12x1, 4-pole
protection class 2
protection class IP 67



METERING SUBSTANCES



NOMENCLATURE

FW3-	008	G	M	Beispiel Beschreibung
		G		● female thread G 1/4
			M	● brass design
Programme option			○	○ cable 3 m

IMPORTANT FOR YOUR ORDER

- Please indicate flow direction, metering substance and adjustable range with your order.
- With gaseous media indicate pressure (relative or absolute), temperature and metering substance (adjustable range on request)

All technical changes reserved

●BASIC Standard ○BASIC Programme option □VARIO Special option ⊕ PLUS Accessories ✗not recommendable