

Mini float switch in stainless steel with plug connection 6-pole

Order key

M60. 2 . A1 . B4 . 100 . 200 . 13 . 01 . 8

Type mini float switch M60

Material tube
stainless steel tube $\varnothing 8$ --2

Function switching point A 24V/150mA

closes on level rise -- A1
opens on level rise -- A2
closes on level drop -- A3
opens on level drop -- A4
change over contact -- A5

Function switching point B (1 switching point) 24VDC/150mA (2 switching points)

closes on level rise -- B1
opens on level rise -- B2
closes on level drop -- B3
opens on level drop -- B4
change over contact -- B5

Comment:
For a device with only one
switching point please use
switching point B
Example: M60.1.B4.100.01.01.8

Switching point SPA

in mm according to customer's indication

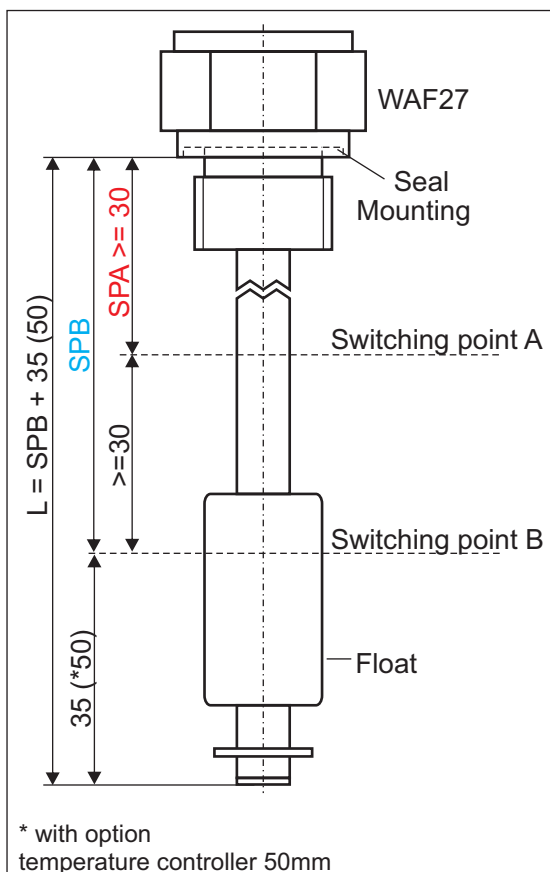
Switching point SPB

in mm according to customer's indication

Float
 $\varnothing 17,8 \times 32$ mm Material NBR --- 8

Mounting material alu
screw connection M20x1,5 --- 01
screw connection 1" ----- 22

Connection
6 pol + PE to
DIN EN 175201-804
(DIN 43651) -- 13

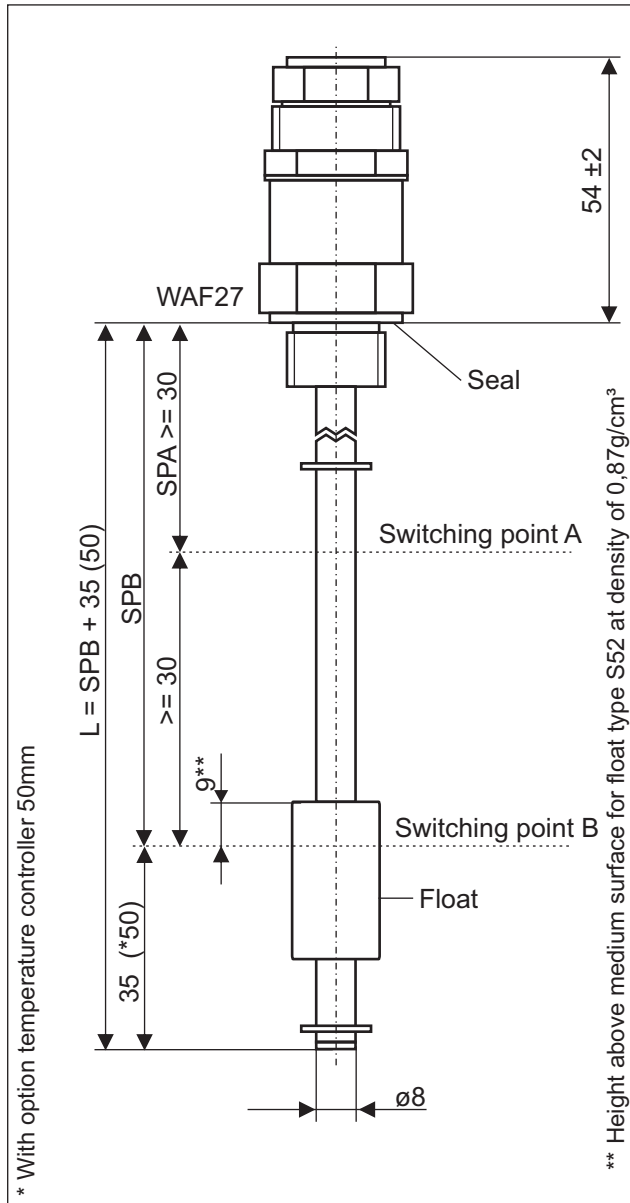


Data sheet

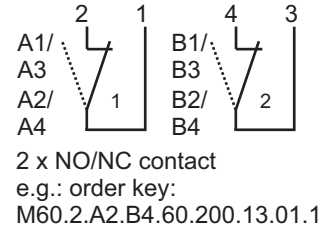
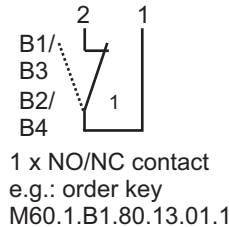
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Type: M60...13.01.8

Mounting M20x1,5



Example for Terminal diagrams



Technical data:

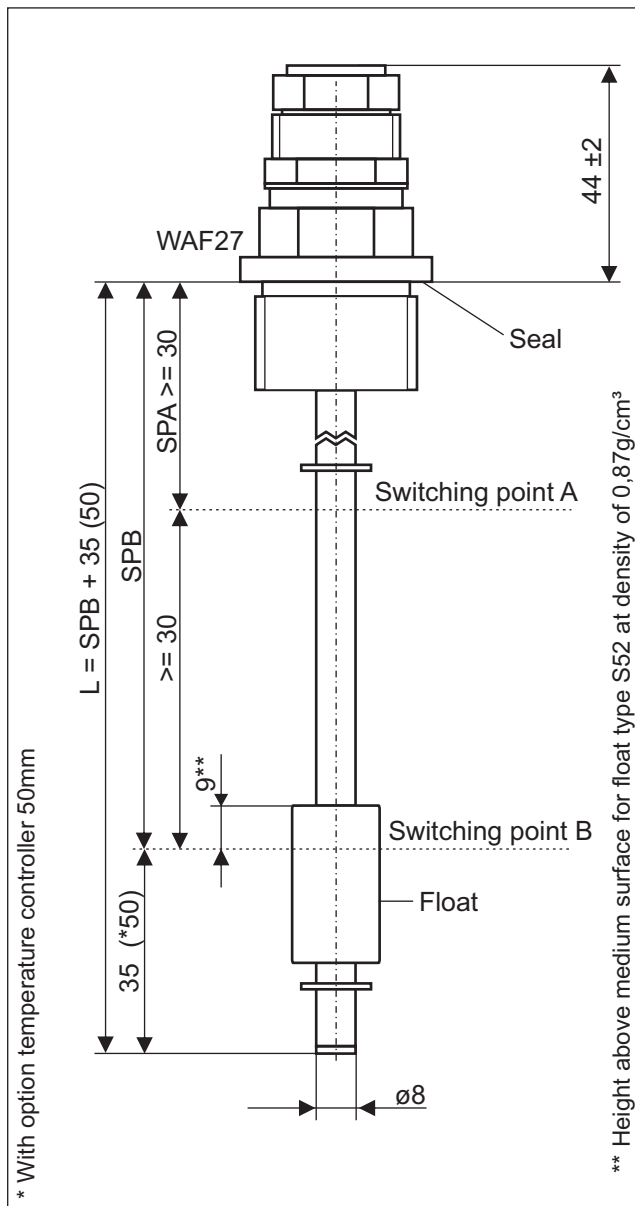
Connection:	6 pole + PE connector acc. DIN EN 175201-804 (DIN 43651), material PET
Mounting:	thread M 20x1,5, material aluminium
Mounting position:	vertical ± 10°
Seal:	profile seal, material NBR
Sliding tube:	Ø8mm material stainless steel, length and material acc. to customer specification
Float:	Ø17,8x32mm, material NBR, type S52
Reed contact:	max. 2x reed contacts n.o. contacts / n.c. contacts, function Bistable
Switching voltage:	max. 230VAC for one switching point; for two switching point max. 24VDC
Switching current:	1A for one switching point; for two switching points 150mA
Pressure:	max. 1 bar
Operating temperature:	-20°C to 100°C in medium, -15°C to 70°C above mounting
Protection rating:	IP 65

Data sheet

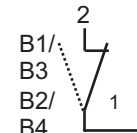
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Type: M60...13.22.8

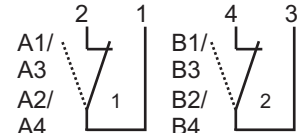
Mounting 1"



Example for Terminal diagrams



1 x NO/NC contact
e.g.: order key
M60.1.B1.80.13.01.1



2 x NO/NC contact
e.g.: order key:
M60.2.A2.B4.60.200.13.01.1

Technical data:

Connection:	6 pole + PE connector acc. DIN EN 175201-804 (DIN 43651), material PET
Mounting:	thread 1", material aluminium
Mounting position:	vertical $\pm 10^\circ$
Seal:	profile seal, material NBR
Sliding tube:	Ø8mm material stainless steel, length and material acc. to customer specification
Float:	Ø17,8x32mm, material NBR, type S52
Reed contact:	max. 2x reed contacts n.o. contacts / n.c. contacts, function Bistable
Switching voltage:	max. 230VAC for one switching point; for two switching point max. 24VDC
Switching current:	1A for one switching point; for two switching points 150mA
Pressure:	max. 1 bar
Operating temperature:	-20°C to 100°C in medium, -15°C to 70°C above mounting
Protection rating:	IP 65