

Order key

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

Type mini float switch M60

Material tube
stainless steel tube ø8 --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

Function switching point B 24VDC/150mA
230VAC/1A (with 1 switching point)

function:

closes on level rise -- B1
opens on level rise -- B2
closes on level drop -- B3
opens on level drop -- B4

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

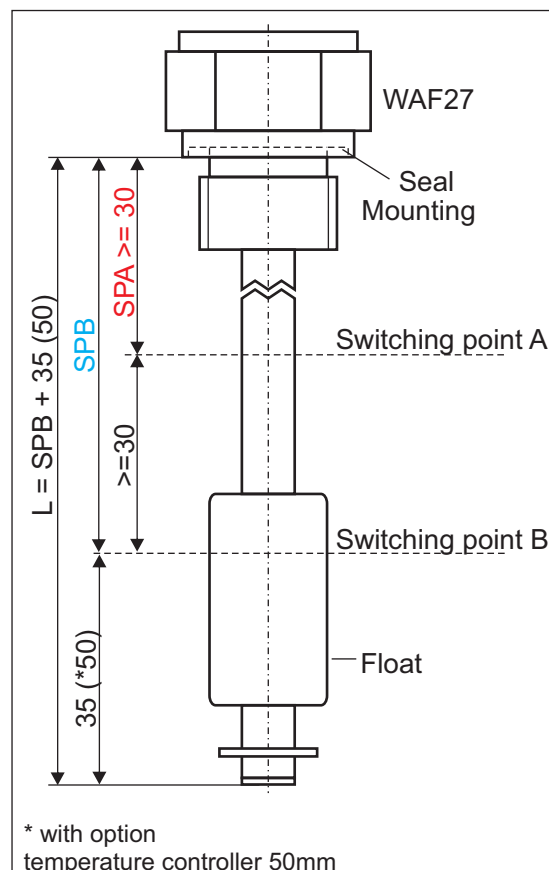
Switching point SPB

in mm according to customer's indication

Float
ø17,8x32mm material NBR --- 8

Mounting material alu / Pa6
screwed connection 1/2" ----- 27
oval flange Lk55 ----- 23
screwed connection 3/4" ----- 13
round flange ø74 Lk60 --- 46
screwed connection M20x1,5 --- 01
screwed connection 1" ----- 22
screwed connection M24x1,5 --- 33
screwed connection M22x1,5 --- 24

Connection --- 01
3pol + PE DIN EN 175301-803

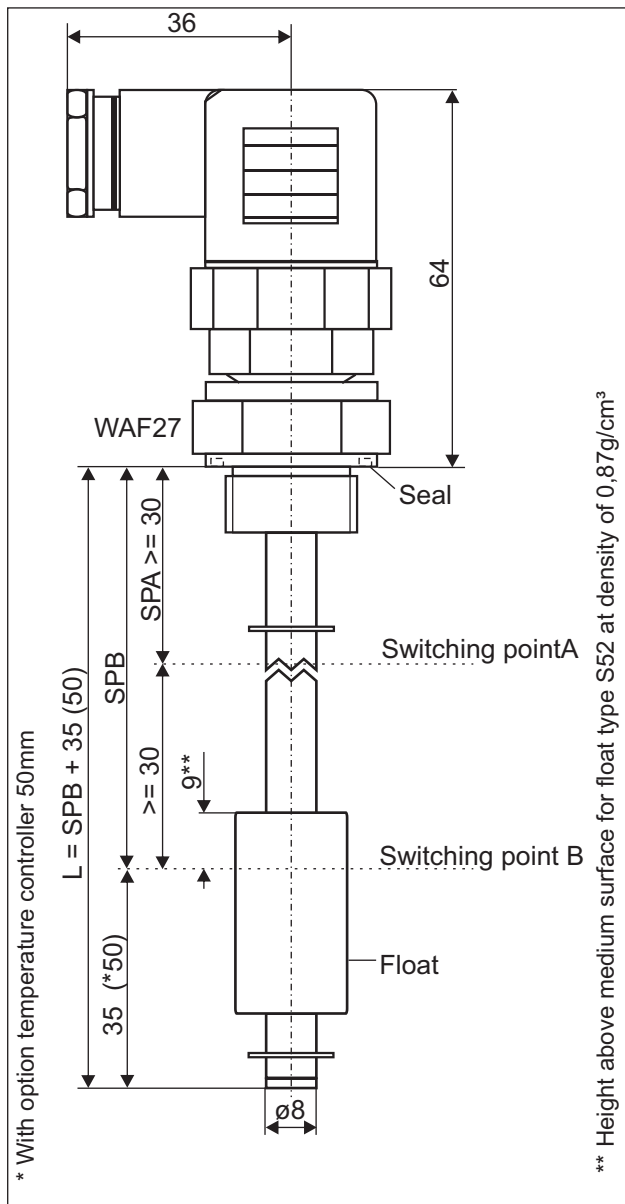


Data sheet

Mini float switch in stainless steel with plug connector 3-pole

Type: M60...01.27.8

Mounting 1/2"



Terminal diagrams 3-pole + PE DIN EN 175301-803

(further connection alternatives upon requests)



Comment: Contacts possible either as n.o. contact or n.c. contact

Technical data:

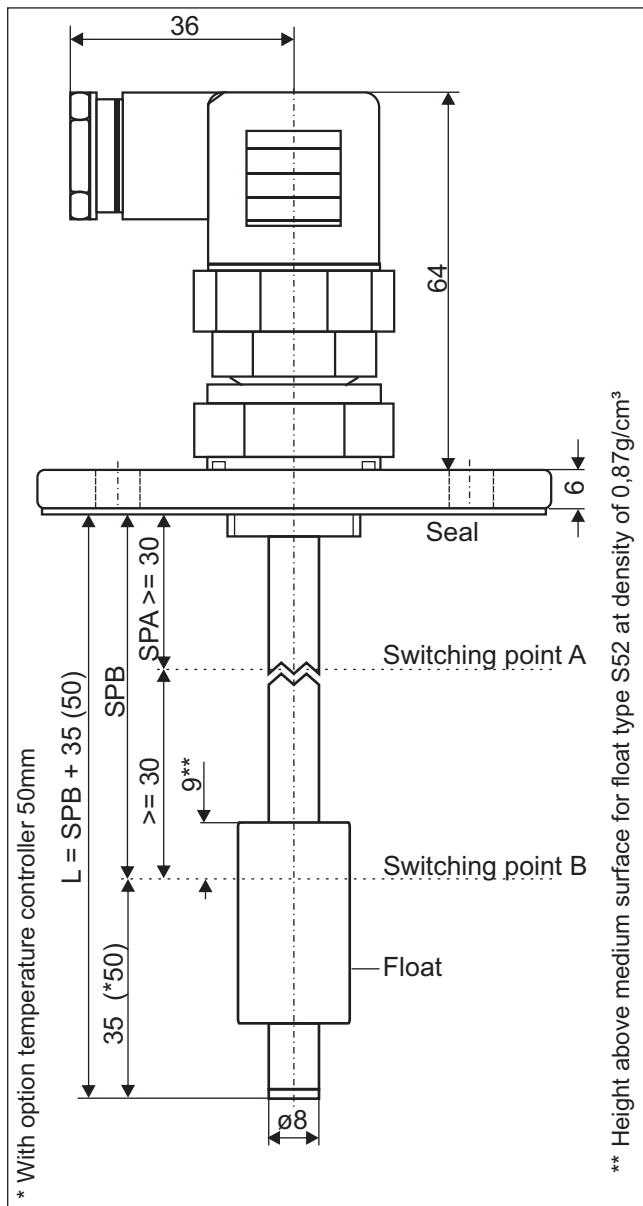
Connection:	3 pole + PE connector according DIN EN 175301-803 (DIN 43650), material PA
Mounting:	thread 1/2", material aluminium
Mounting position:	vertical $\pm 10^\circ$
Seal:	profile seal, material NBR
Sliding tube:	$\varnothing 8$ mm material stainless steel, length and material accto customer specification
Float:	$\varnothing 17,8 \times 32$ mm, 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

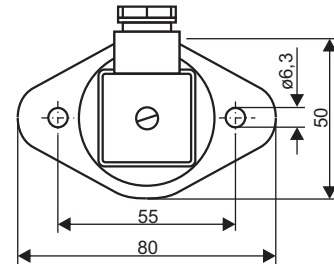
Mini float switch in stainless steel with plug connector 3-pole

Type: M60...01.23.8

Mounting oval flange



View



Terminal diagrams 3-pole + PE DIN EN 175301-803 (further connection alternatives upon requests)



Comment: Contacts possible either as n.o. contact or n.c. contact

Technical data:

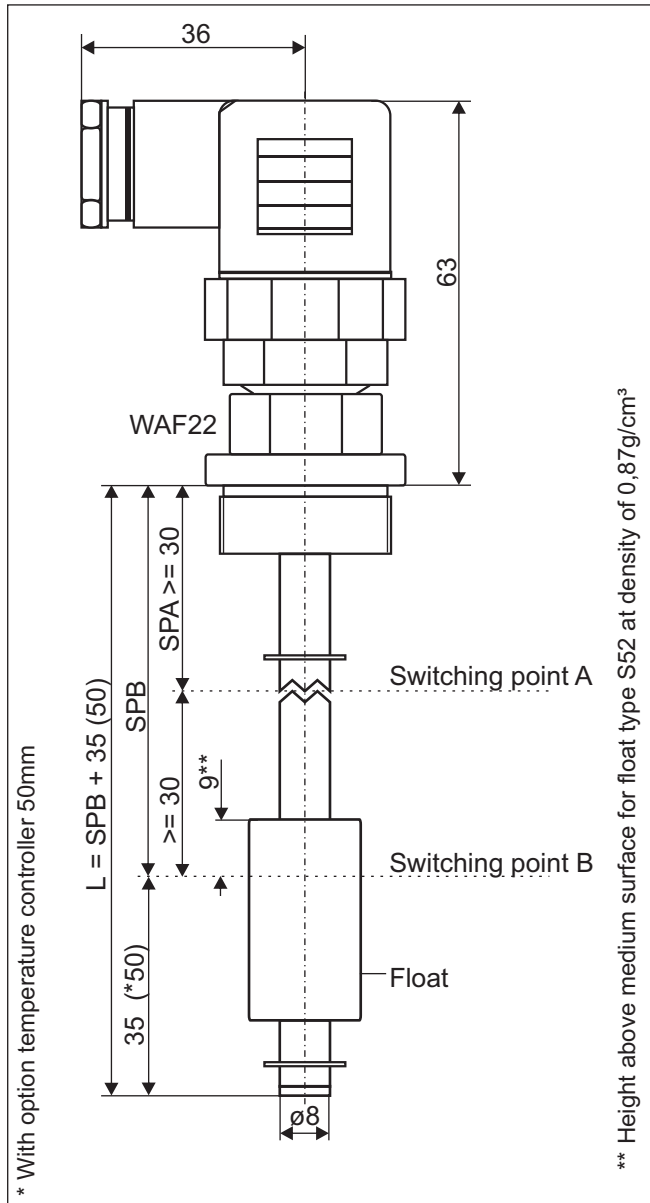
Connection:	3 pole + PE connector according DIN EN 175301-803 (DIN 43650), material PA
Mounting:	oval flange, LK 55mm, material makrolon
Mounting position:	vertical $\pm 10^\circ$
Seal:	flat seal, material NBR
Sliding tube:	$\varnothing 8$ mm material stainless steel, length and material acc. to customer specification
Float:	$\varnothing 17,8 \times 32$ mm, 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 points 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

Mini float switch in stainless steel with plug connector 3-pole

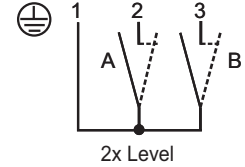
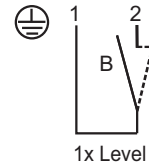
Type: M60...01.13.8

Mounting 3/4"



Terminal diagrams 3-pole + PE DIN EN 175301-803

(further connection alternatives upon requests)



Comment: Contacts possible either as n.o. contact or n.c. contact

Technical data:

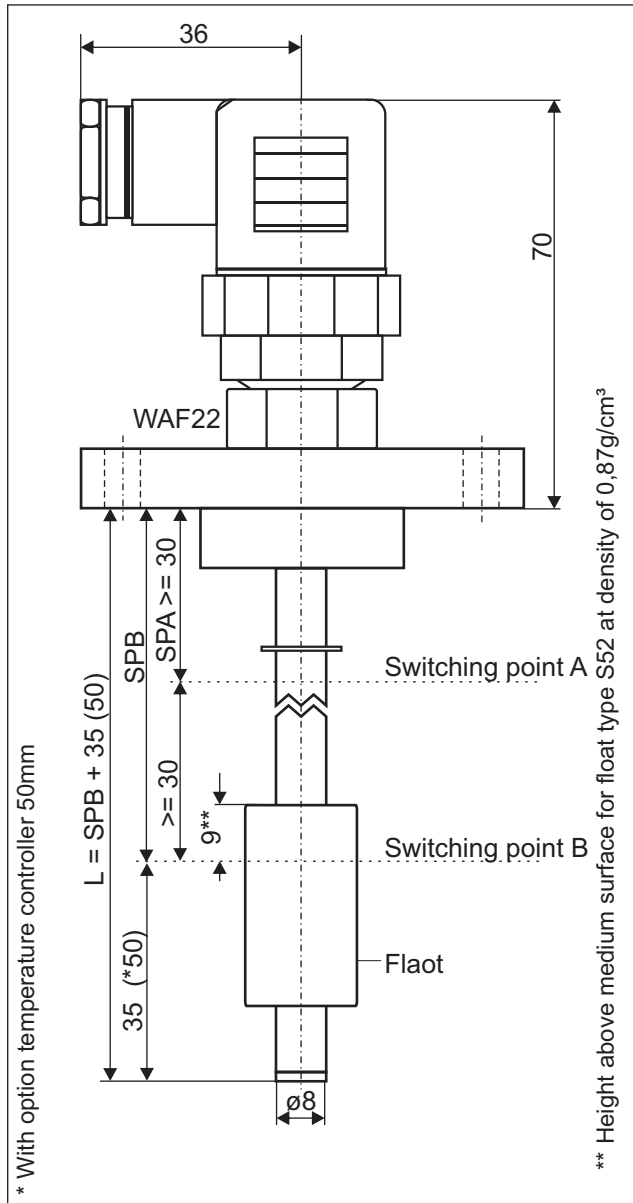
Connection:	3 pole + PE connector according DIN EN 175301-803 (DIN 43650), material PA
Mounting:	thread 3/4", material aluminium
Mounting position:	vertical $\pm 10^\circ$
Sliding tube:	$\varnothing 8$ mm material stainless steel, length and material acc. to customer specification
Float:	$\varnothing 17,8 \times 32$ mm, 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 points 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

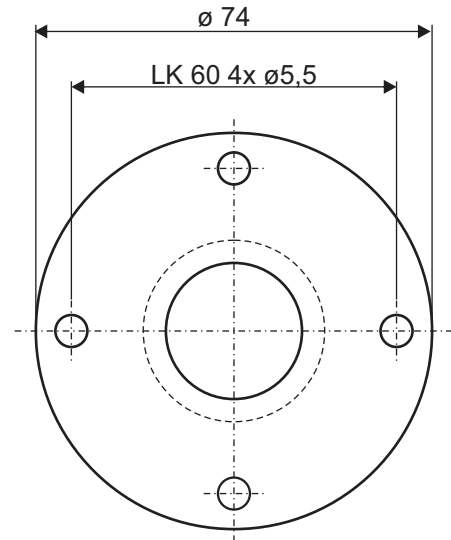
Mini float switch in stainless steel with plug connector 3-pole

Type: M60...01.46.8

Mounting round flange



View



Terminal diagrams 3-pole + PE DIN EN 175301-803 (further connection alternatives upon requests)



Comment: Contacts possible either as n.o. contact or n.c. contact

Technical data:

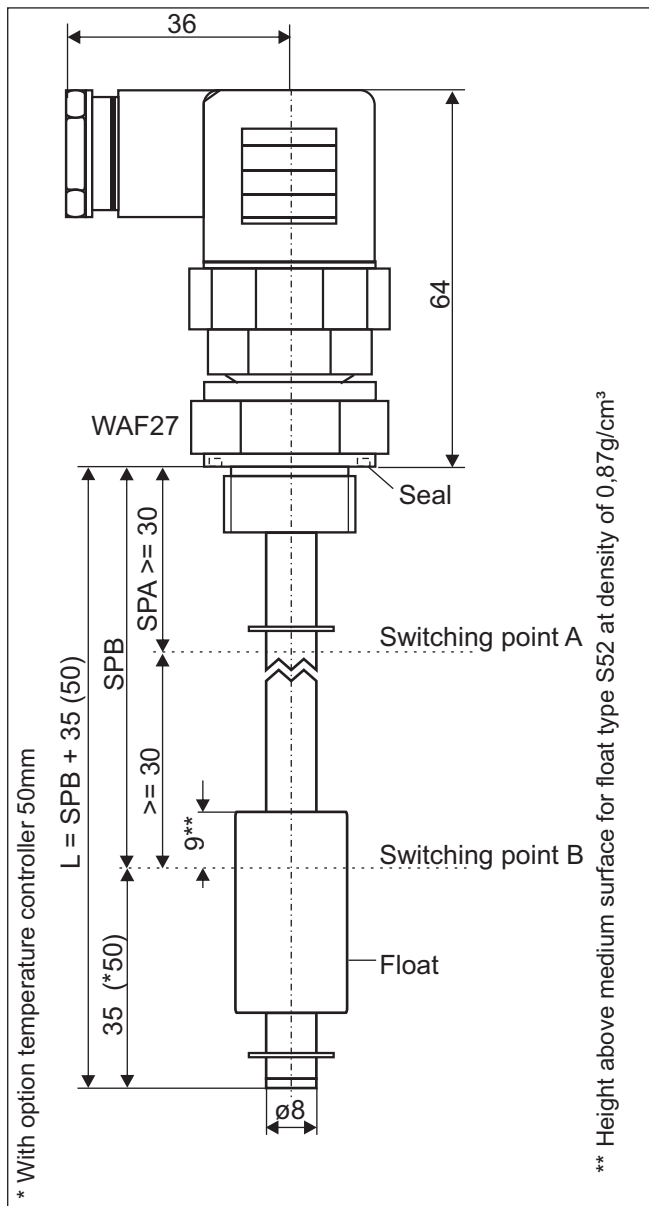
Connection:	3 pole + PE connector according DIN EN 175301-803 (DIN 43650), material PA
Mounting:	round flange AD 74mm, LK 60mm, material aluminium
Mounting position:	vertical $\pm 10^\circ$
Sliding tube:	$\varnothing 8$ mm material stainless steel, length and material acc. to customer specification
Float:	$\varnothing 17,8 \times 32$ mm, 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 points 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

Mini float switch in stainless steel with plug connector 3-pole

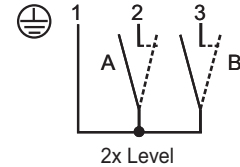
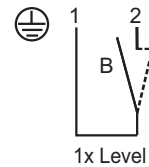
Type: M60...01.01.8

Mounting M20x1,5



Terminal diagrams 3-pole + PE DIN EN 175301-803

(further connection alternatives upon requests)



Comment: Contacts possible either as n.o. contact or n.c. contact

Technical data:

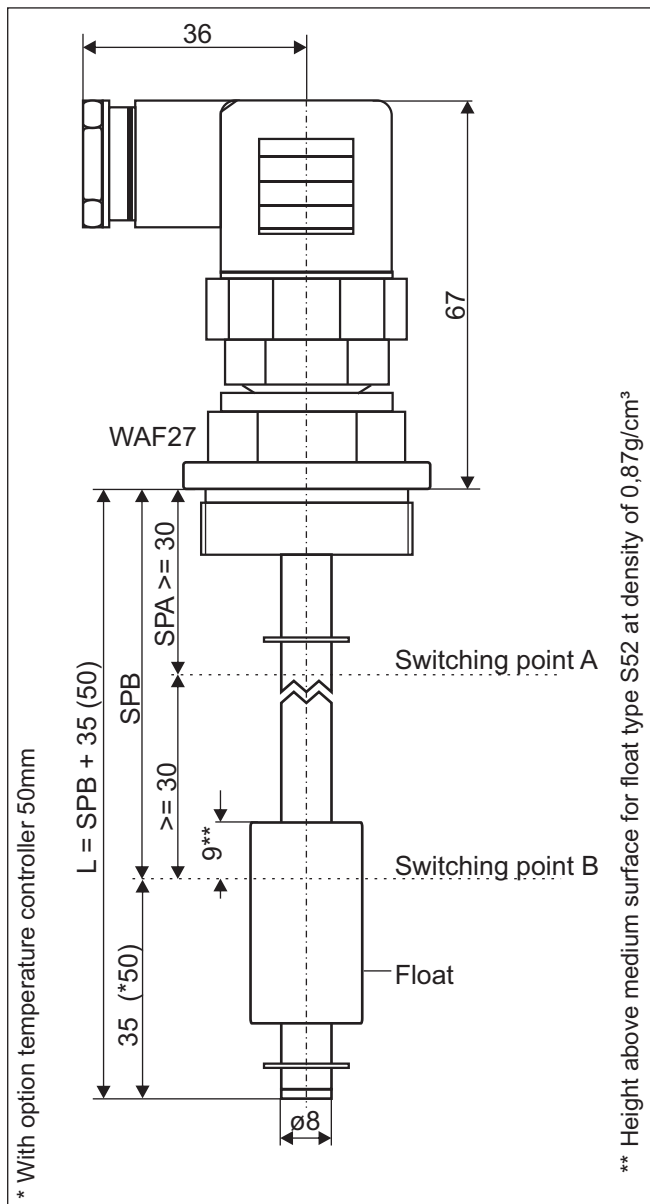
Connection:	3 pole + PE connector according DIN EN 175301-803 (DIN 43650), material PA
Mounting:	thread M20x1,5mm, material aluminium
Mounting position:	vertical $\pm 10^\circ$
Seal:	profile seal, material NBR
Sliding tube:	$\varnothing 8$ mm material stainless steel, length and material acc. to customer specification
Float:	$\varnothing 17,8 \times 32$ mm, 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 points 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

Mini float switch in stainless steel with plug connector 3-pole

Type: M60...01.22.8

Mounting 1"



Terminal diagrams 3-pole + PE DIN EN 175301-803 (further connection alternatives upon requests)



Comment: Contacts possible either as n.o. contact or n.c. contact

Technical data:

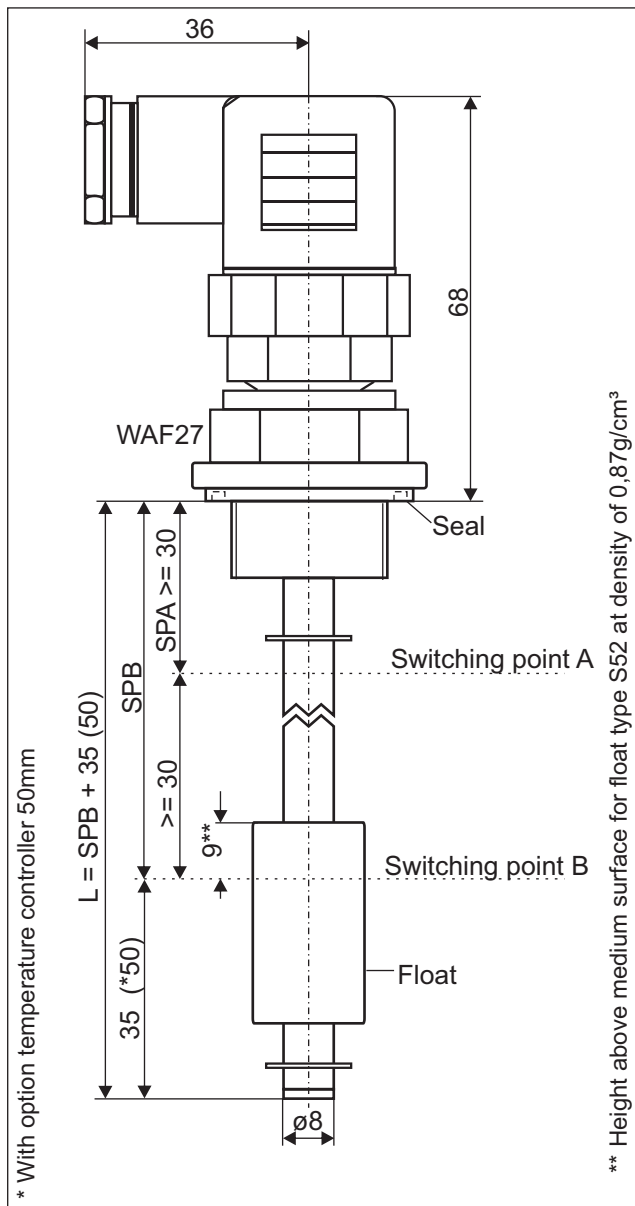
Connection:	3 pole + PE connector according DIN EN 175301-803 (DIN 43650), material PA
Mounting:	thread 1", material aluminium
Mounting position:	vertical $\pm 10^\circ$
Sliding tube:	$\varnothing 8$ mm material stainless steel, length and material acc. to customer specification
Float:	$\varnothing 17,8 \times 32$ mm, 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 points 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

Mini float switch in stainless steel with plug connector 3-pole

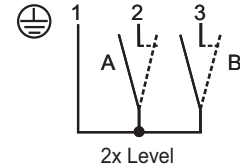
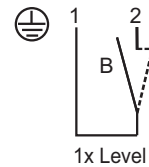
Type: M60...01.33.8

Mounting M24x1,5



Terminal diagrams 3-pole + PE DIN EN 175301-803

(further connection alternatives upon requests)



Comment: Contacts possible either as n.o. contact or n.c. contact

Technical data:

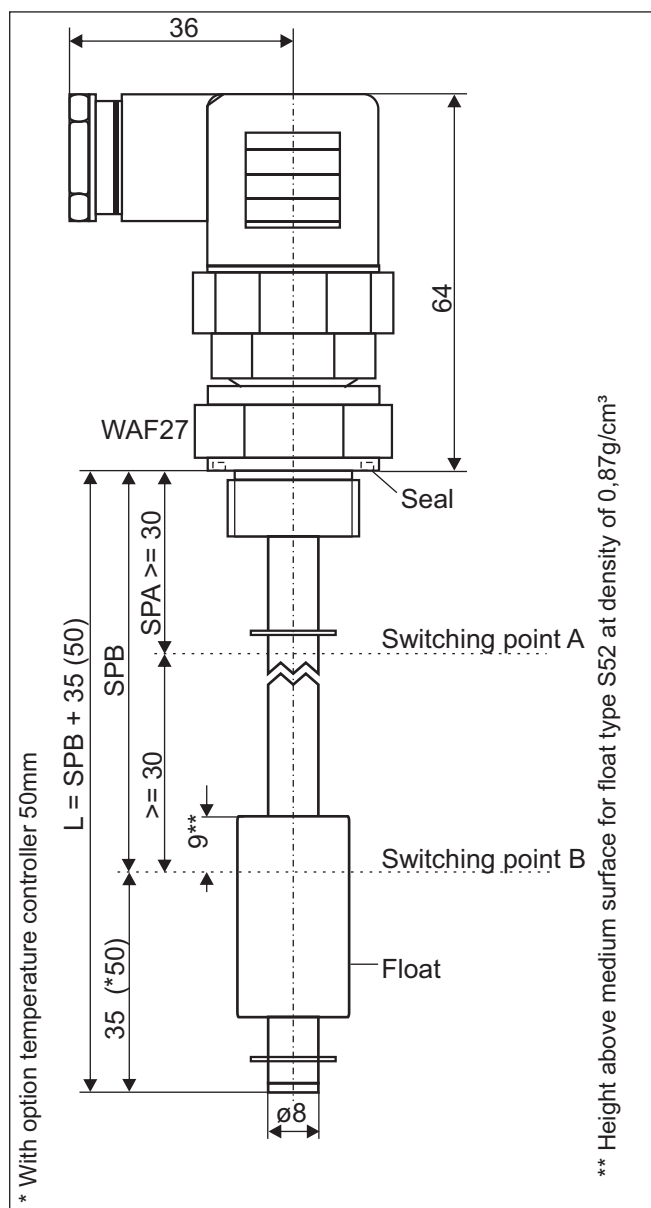
Connection:	3 pole + PE connector according DIN EN 175301-803 (DIN 43650), material PA
Mounting:	thread M24x1,5mm, material aluminium
Mounting position:	vertical $\pm 10^\circ$
Seal:	O-ring ø26x2, material NBR
Sliding tube:	ø8mm material stainless steel, length and material acc. to customer specification
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 points 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

Mini float switch in stainless steel with plug connector 3-pole

Type: M60...01.24.8

Mounting M22x1,5



Terminal diagrams 3-pole + PE DIN EN 175301-803 (further connection alternatives upon requests)



Comment: Contacts possible either as n.o. contact or n.c. contact

Technical data:

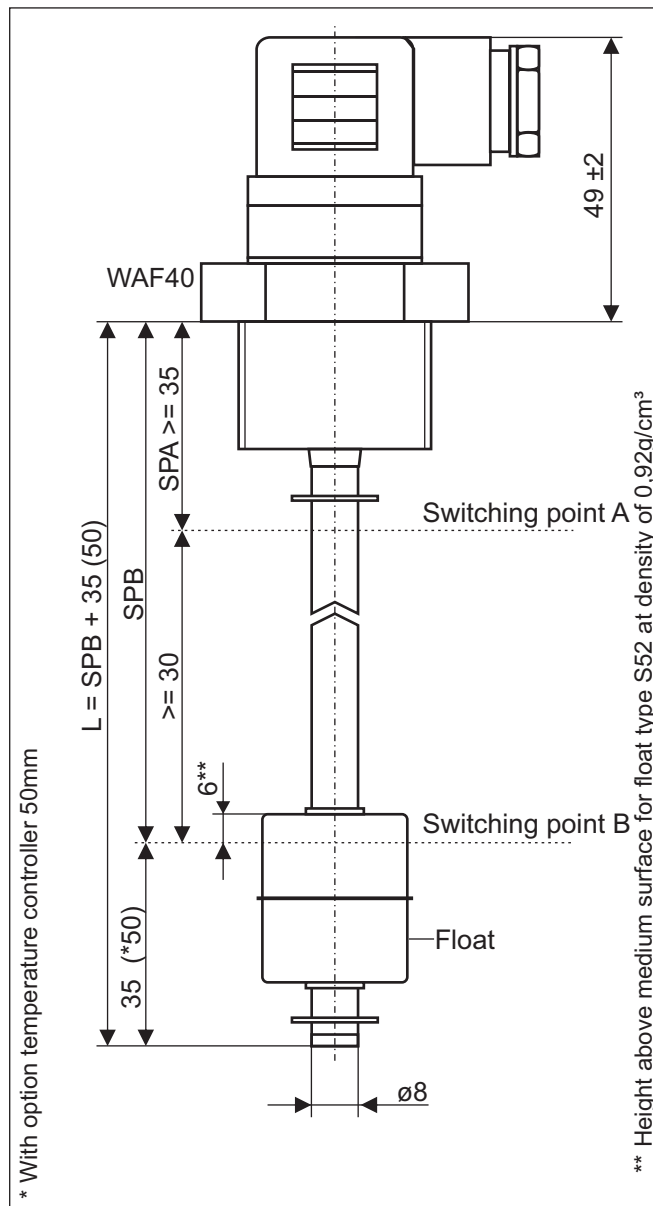
Connection:	3 pole + PE connector according DIN EN 175301-803 (DIN 43650), material PA
Mounting:	thread M22x1,5mm, material aluminium
Mounting position:	vertical $\pm 10^\circ$
Seal:	profile seal, material NBR
Sliding tube:	Ø8mm material stainless steel, length and material acc to customer specification
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 points 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

Mini float switch in stainless steel with plug connector 3-pole

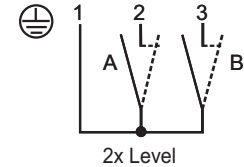
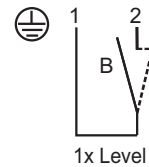
Type: M60.2...01.10.2

Mounting 1"



Terminal diagrams 3-pole + PE DIN EN 175301-803

(further connection alternatives upon requests)



Comment: Contacts possible either as n.o. contact or n.c. contact

Technical data:

Connection:	3 pole + PE connector according DIN EN 175301-803 (DIN 43650), material PA
Mounting:	thread 1", material stainless steel
Mounting position:	vertical $\pm 10^\circ$
Sliding tube:	$\varnothing 8$ mm material stainless steel, length according to customer specification
Float:	$\varnothing 17,8 \times 32$ mm, material stainless steel, type S12
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 point 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