

Brass level switch for liquids, vertical mount



- For liquids up to 20 bar
- Control of liquid level
- Wetted parts in brass / spansil
- Special version with temperature switch
- Stem lengths 100mm-500mm

Range of applications

Model S1 is a level switch with a switching point for control of max. level.

Technical specification

Function	Float body, reed switch, changeover
Max. voltage	230 V AC
Max. load	60 VA, 0.5 A
Electrical connection	DIN43650-A
IP-class	IP65
Connection	External thread 1"/flange
Density	$\geq 0.35 \text{ g/cm}^3$
Max. pressure	20 bar
Media temperature	+105°C
Design	
Material housing	Brass Ms58
Material stem	Brass Ms58
Material float body	Spansil
Weight	600g
Media	

Dimensions

Stem Length L0 mm	0100	0150	0200	0250	0300	0350	0400	0450	0500
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Installation / electrical

Order number

Order no.	Connection G"	L mm	L1 mm	Max. pressure bar
S1B4530100O25GOS1L1I2	1"	100	60	20
S1B4530150O25GOS1L1I2	1"	150	110	20
S1B4530200O25GOS1L1I2	1"	200	160	20
S1B4530250O25GOS1L1I2	1"	250	210	20
S1B4530300O25GOS1L1I2	1"	300	260	20
S1B4530350O25GOS1L1I2	1"	350	310	20
S1B4530400O25GOS1L1I2	1"	400	360	20
S1B4530450O25GOS1L1I2	1"	450	410	20
S1B4530500O25GOS1L1I2	1"	500	460	20

L=Total length

L1=Switch point

Special versions

- Integrated temperature switch option
- Flange version
- Aluminium/spansil materials