


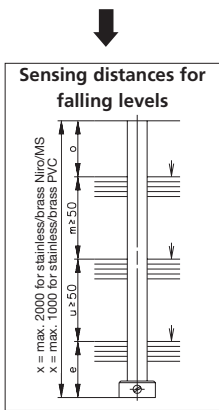
# Standard float switches

## Type code

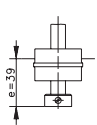
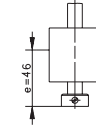
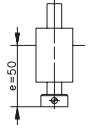
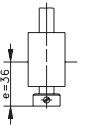
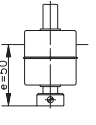
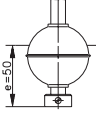
Ordering example  
s. page 222

Position	1	2	3	4
Version	Magnetic float switch	Output type reed contact	Combination switching tube/float	
Typ	M	A		-

### Min./max. dimensions



### Combination switching tube/float

Material connecting head	Material switching tube	POM Ø40 x 27	PVC Ø42 x 44	PP Ø30 x 44	NBR Ø30 x 44	1.4571 Ø45 x 47	1.4571 Ø52
							



1.4571	1.4571	A	V	T	R	N	E
MS 59	MS 63	M	L	C	S	P	F
PVC	PVC	K	D	I	U	—	—



1.4571	1.4571	A	V	T	R	N	E
MS 58 / gal. Zn25C	MS 63	M	L	C	S	P	F
PVC	PVC	K	D	I	U	—	—




PC	1.4571	A	V	T	R	N	E
PC	MS 63	M	L	C	S	P	F
PC	PVC	K	D	I	U	—	—



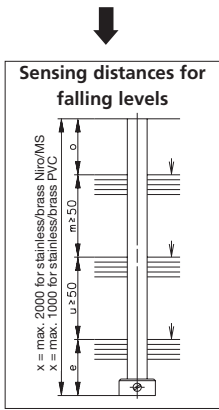
# Standard float switches

## Type code

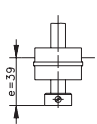
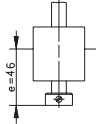
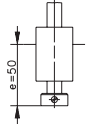
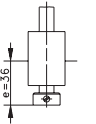
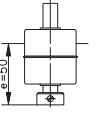
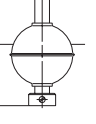
Ordering examples  
s. page 222

Position	1	2	3	4
Version	Magnetic float switch	Output type reed contact	Combination switching tube/float	
Type	M	A		-

### Min./max. dimensions



### Combination switching tube/float

		POM Ø40 x 27	PVC Ø42 x 44	PP Ø30 x 44	NBR Ø30 x 44	1.4571 Ø45 x 47	1.4571 Ø52
Material connecting head	Material switching tube						
		$e=39$	$e=16$	$e=50$	$e=36$	$e=50$	$e=50$

### Oval flange with plug



PC	1.4571	A	V	T	R	N	E
PC	MS 63	M	L	C	S	P	F
PC	PVC	K	D	I	U	—	—

### Flange enclosures Ø78



G-AI Si 12	1.4571	A	V	T	R	N	E
G-AI Si 12	MS 63	M	L	C	S	P	F
G-AI Si 12	PVC	K	D	I	U	—	—

### Flange enclosures Ø120



G-AI Si 12	1.4571	A	V	T	R	N	E
G-AI Si 12	MS 63	M	L	C	S	P	F
G-AI Si 12	PVC	K	D	I	U	—	—

5	6	7	8	9	10	11	12	13
General design	Number of switching points	Switching function		Switching capacity	Connecting head	Standard programme		Special features (see page 223)
7	□	□		□	□	S		□


		Number of switching points	Switching function	Switching capacity	Connecting head	
1.4571 Ø62	1.4571 Ø84	1 switching point 2 switching points 3 switching points	1 normally-closed contact 2 normally-open contact 3 changeover contact 4 mixed version (CO, NC, NO)	max. 0.5 A - 30VA - 250 V max. 1A - 60VA - 250 V	straight type type in illustration in 1.4571 material. Slight variations may occur for PVC and MS (brass) versions.	bent type type in illustration in 1.4571 material. Slight variations may occur for PVC and MS (brass) versions.
					ID letter connecting head	ID letter connecting head

B	G	1/2	1/2/3/4	K	L	TO		TW	
O	H	1/2	1/2/3/4	K	L	TO		TW	
—	—	1/2	1/2/3/4	K	L	TO		—	
B	G	1/2/3	1/2/3/4	K	L	S		B	
O	H	1/2/3	1/2/3/4	K	L	S		B	
—	—	1/2/3	1/2/3/4	K	L	S		B	
B	G	1/2/3	1/2/3/4	K	L	FL 120		WFL 120	
O	H	1/2/3	1/2/3/4	K	L	FL 120		WFL 120	
—	—	1/2/3	1/2/3/4	K	L	FL 120		WFL 120	

# Standard float switches

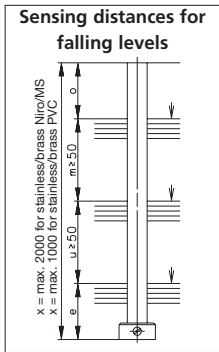
## Type code

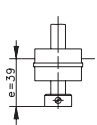
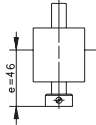
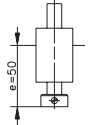
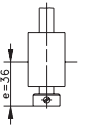
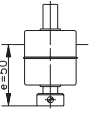
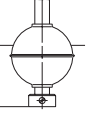
Ordering examples  
s. page 222

Position	1	2	3	4
Version	Magnetic float switch	Output type reed contact	Combination switching tube/float	
Type	M	A		-

Min./max. dimensions

Combination switching tube/float



Material connecting head	Material switching tube	POM Ø40 x 27	PVC Ø42 x 44	PP Ø30 x 44	NBR Ø30 x 44	1.4571 Ø45 x 47	1.4571 Ø52
							



1.4571 / G-Al Si 12	1.4571	A	V	T	R	N	E
—	MS 63	—	—	—	—	—	—
PVC / G-Al Si 12	PVC	K	D	I	U	—	—

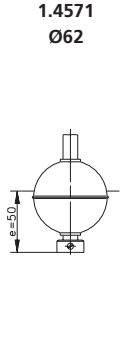
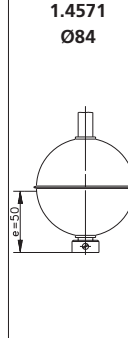


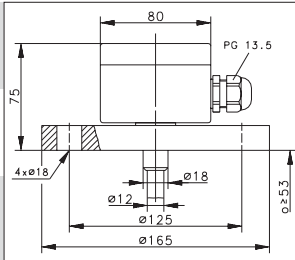
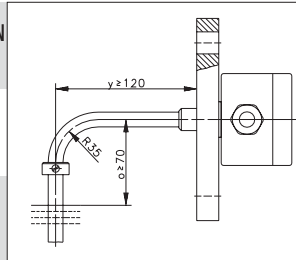
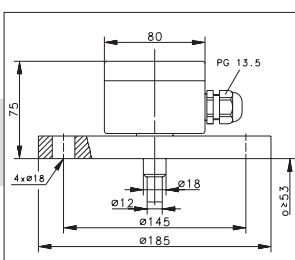
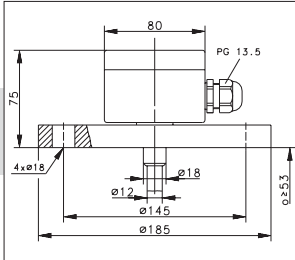
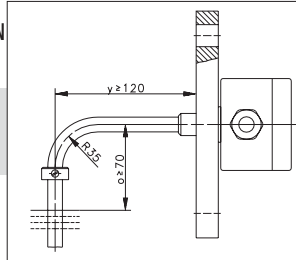
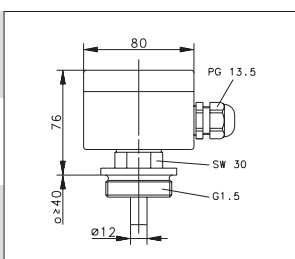
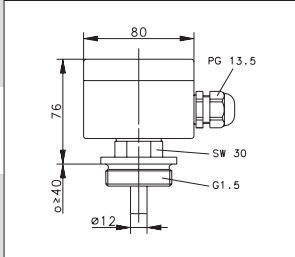
1.4571 / G-Al Si 12	1.4571	A	V	T	R	N	E
—	MS 63	—	—	—	—	—	—
PVC / G-Al Si 12	PVC	K	D	I	U	—	—



1.4571 / G-Al Si 12	1.4571	A	V	T	R	N	E
—	MS 63	—	—	—	—	—	—
PVC / Polyester	PVC	K	D	I	U	—	—

5	6	7	8	9	10	11	12	13
General design	Number of switching points	Switching function		Switching capacity	Connecting head	Standard programme		Special features (see page 223)
7	□	□		□	□	S		□

		Number of switching points	Switching function	Switching capacity	Connecting head	
1.4571 Ø62	1.4571 Ø84	↓	↓	↓	↓	
		1 switching point 2 switching points 3 switching points	1 normally-closed contact 2 normally-open contact 3 changeover contact 4 mixed version (CO, NC, NO)	max. 0.5 A - 30VA - 250 V max. 1A - 60VA - 250 V	straight type type in illustration in 1.4571 material. Slight variations may occur for PVC and MS (brass) versions.	bent type type in illustration in 1.4571 material. Slight variations may occur for PVC and MS (brass) versions.
					ID letter connecting head	ID letter connecting head

B	G	1/2/3	1/2/3/4	K	L	DN 50		WDN 50	
—	—	—	—	—	—	—		—	
—	—	1/2/3	1/2/3/4	K	L	DN 50		—	
B	G	1/2/3	1/2/3/4	K	L	DN 65		WDN 65	
—	—	—	—	—	—	—		—	
—	—	1/2/3	1/2/3/4	K	L	DN 65		—	
B	G	1/2/3	1/2/3/4	K	L	R 1.5		—	
—	—	—	—	—	—	—		—	
—	—	1/2/3	1/2/3/4	K	L	R 1.5		—	

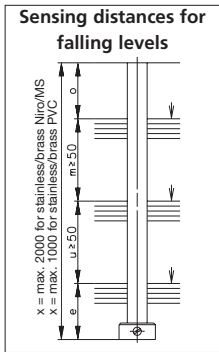
# Standard float switches

Type code

Position	1	2	3	4
Version	Magnetic float switch	Output type reed contact	Combination switching tube/float	
Type	M	A	Ⓚ	-

Min./max. dimensions

Combination switching tube/float



Material floats	POM Ø40 x 27	PVC Ø42 x 44	PP Ø30 x 44	NBR Ø30 x 44	1.4571 Ø45 x 47	1.4571 Ø52
Material connecting head						
Material switching tube						

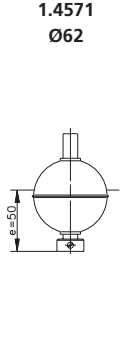
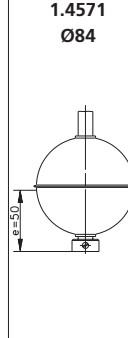


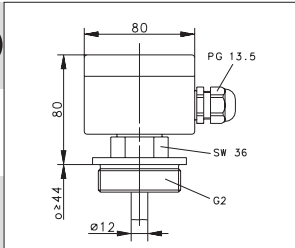
1.4571 / G-Al Si 12	1.4571	A	V	T	R	N	E
—	MS 63	—	—	—	—	—	—
PVC / Polyester	PVC	Ⓚ	D	I	U	—	—

Ordering examples Ⓚ MAK-721 KR2S

with specification o=\_\_\_\_\_ ; u=\_\_\_\_\_ (see order form page 238)

5	6	7	8	9	10	11	12	13
General design	Number of switching points	Switching function		Switching capacity	Connecting head	Standard programme		Special features (s. below)
7	②	①		Ⓚ	Ⓡ2	S		

		Number of switching points	Switching function	Switching capacity		Connecting head
		↓	↓	↓		↓
1.4571 Ø62	1.4571 Ø84	1 switching point 2 switching points 3 switching points	1 normally-closed contact 2 normally-open contact 3 changeover contact 4 mixed version (CO, NC, NO)	max. 0.5 A - 30VA - 250 V max. 1A - 60VA - 250 V	straight type type in illustration in 1.4571 material. Slight variations may occur for PVC and MS (brass) versions.	bent type type in illustration in 1.4571 material. Slight variations may occur for PVC and MS (brass) versions.
					ID letter connecting head	ID letter connecting head

B	G	1 / ② / 3	① / 2 / 3 / 4	Ⓚ	L	Ⓡ2		
—	—	—	—	—	—	—		
—	—	1/2/3	1/2/3/4	K	L	R2		

**Special features**

- Temperature monitoring  
PT 100 (P1) / PT 1000 (P10)
- Bi-metal switch

We can produce tailor-made designs for specific applications to suit individual customer requirements.