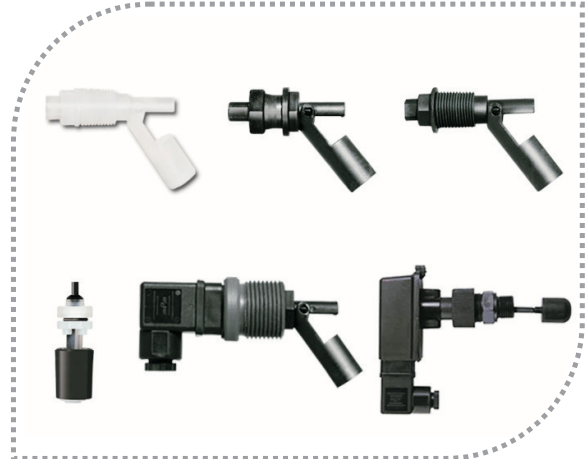


ELP level switches are used for checking level of tank. It is preferred by machine manufacturers, especially in terms of its easy use and economy.

The ELP level switch can be mounted in little places because of their mini design. The switches are made by stainless steel material and so can be used in various liquids.



ELP LEVEL SWITCH

ELP 11 , ELP 26
ELP 31 , ELP 32 , ELP 32s , ELP 33
ELP 81p , ELP 81 , ELP 82
ELP 02a / 02b / 03a / 03b
ELP 04a / 04b / 08a / 08b

Advantages :

- * Economic.
- * Practical and easy installation.
- * Fast delivery.
- * Plastic material.



Working Principle :

When magnetic field of magnet in the float is aligned with reed sensor in the tube, it opens or closes the electric circuit.

When float moves away, sensor reverts back (upon demand, drawn contact may be made). Level information can be assessed with a relay circuit.

Areas of Application :

- * Machines, tanks, boilers, gas and liquid mediums, level measuring, temperature measuring...



E-GSM Alarm Device - Double Entry

Battery or and supply
 2 pcs. Lithium batteries, 12V adaptor (Included)
 Excluding phone card.

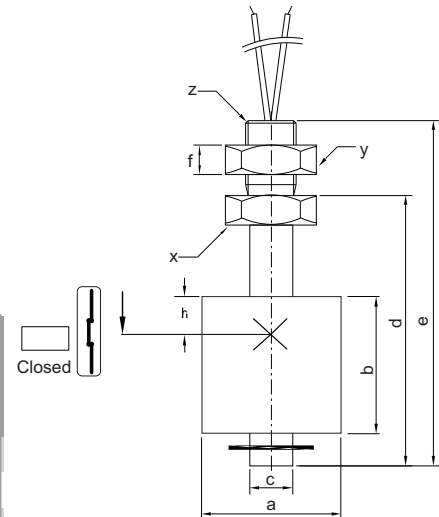
ELP 02a / 02b
 ELP 03a / 03b
 ELP 04a / 04b
 ELP 08a / 08b

Technical Specifications :

ELP 11

Float Material	PP	PP
Wetted Parts Material	PP	PP
Pipe Material	PP	PP
Working Temperature	(-)40/+80C	(-)20/+80C
Max. Pressure (Bar)	Atm.	Atm.
Min. Density (g/cm ³)	0.7	0.7
Electrical Connection	Cable	Cable
Number of Float	1 Std.	1 Std.
Number of Contact	SPST-NA	SPST-NA
Contact Current	0,7 A	1 A
Max. Contact Power	10 W / VA	10 W / VA
Max.Switching Voltage	180 VDC / 130 VAC	180 VDC / 130 VAC
Optional	Liquid Level Relay	Liquid Level Relay

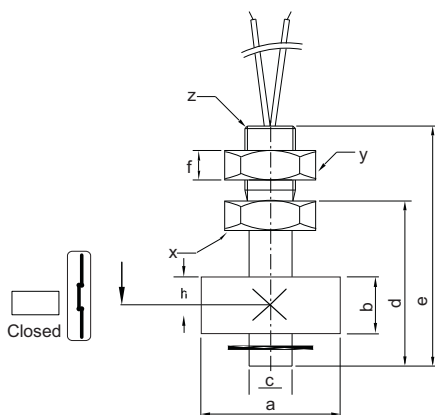
ELP 03a / 03b / 04a / 04b / 08a / 08b



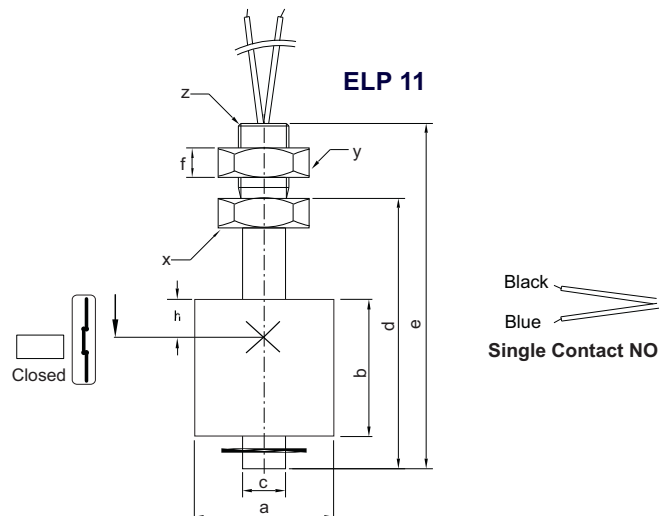
MODEL	ELP 02a ELP 02b	ELP 03a ELP 03b	ELP 04a ELP 04b	ELP 08a ELP 08b	ELP 11
Dimension	Cylindric	Cylindric	Cylindric	Cylindric	Cylindric
a	Ø18	Ø19 / Ø24	Ø24	Ø24	20
b	6	16	16	22	26
c	7	7	7	8,4	8.5
d	20	31	41	85	44
e	30	43	54	104	55
f	7	7	7	8	6
x	12AA	13AA	13AA	16AA	17AA
y	13AA	13AA	13AA	16AA	17AA
z	M8x1,55	M8x1,25	M10x1,25	M10x1,25	1/8" BSP

All dimensions are given in mm.

ELP 02a / 02b

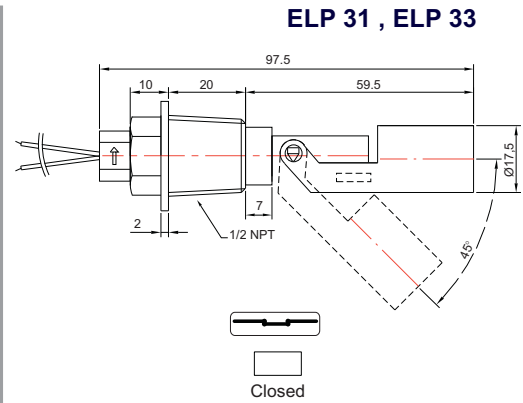


ELP 11

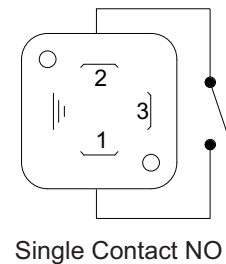
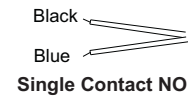


Technical Specifications :

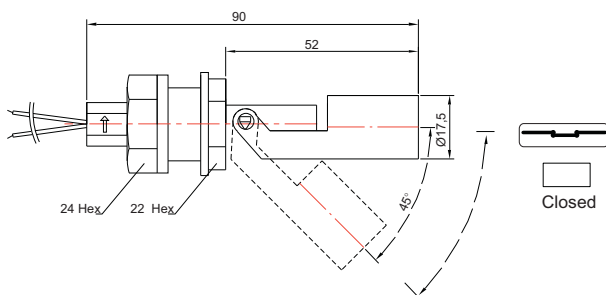
	ELP 31	ELP 33
Float Material	PP	PVDF
Wetted Parts Materi	PP	PVDF
Float Type	P10	P10
Working Temperature	(-)20/+80°C	(-)30/+120C
Mechanical Connection	1/2" NPT	1/2" NPT
Max. Pressure (Bar)	4	2
Min. Density (g/cm ³)	0.75	0.85
Electrical Connection	Cable	Cable
Number of Float	1 Std.	1 Std.
Number of Contact	SPST-NO	SPST-NO
Contact Current	0,7 A	1 A
Max. Contact Power	10 W / VA	10 W / VA
Max.Switching Voltage	180 VDC / 130 VAC	180 VDC / 130 VAC
Optional	Liquid Level Relay	Liquid Level Relay



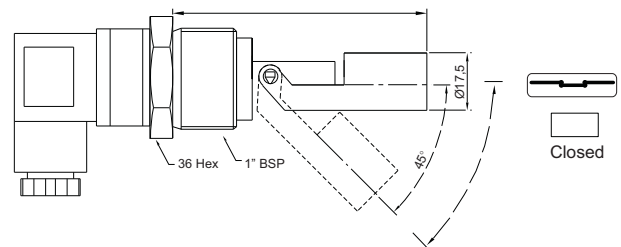
	ELP 32	ELP 32s
Float Material	PP / PBT	PP
Wetted Parts Materi	PP / PBT	PP
Float Type	P10	P10
Working Temperature	(-)20/+80C	(-)20/+80°C
Mechanical Connection	M16	1" BSP
Max. Pressure (Bar)	4	4
Min. Density (g/cm ³)	0.75	0.75
Electrical Connection	Cable	DIN43650C Socket, P03
Number of Float	1 Std.	1 Std.
Number of Contact	SPST-NA	SPST-NA
Contact Current	0,7 A	1 A
Max. Contact Power	10 W / VA	10 W / VA
Max.Switching Voltage	180 VDC / 130 VAC	180 VDC / 130 VAC
Optional	Liquid Level Relay	Liquid Level Relay



ELP 32



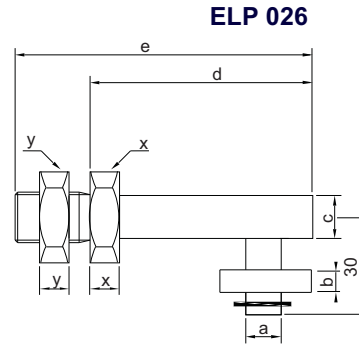
ELP 32s



All dimensions are given in mm.

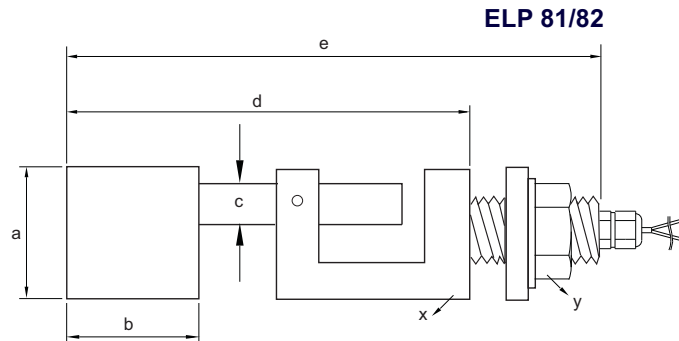
Technical Specifications : ELP 026

Float Material	PP
Wetted Parts Materi	PP
Float Type	P10
Working Temperature	(-20/+80°C
Max. Pressure (Bar)	Atm
Min. Density (g/cm ³)	7
Electrical Connection	Cable
Number of Float	1 Std.
Number of Contact	SPST-NO
*Contact Current	0,7 A
*Max. Contact Power	10 W / VA
*Max.Switching Voltage	180 VDC / 130 VAC
Optional	Liquid Level Relay



MODEL	ELP 026
Dimension	Cylindric
a	□Ø25
b	10
c	8
d	40
e	55
f	6
x	16AA
y	15AA
z	M10x1,55

MODEL	ELP 81 / 82
Dimension	Cylindric
a	□Ø 44
b	50
c	14
d	152
e	200
f	34
x	Ø44
y	34AA
z	1/2" BSP



All dimensions are given in mm.

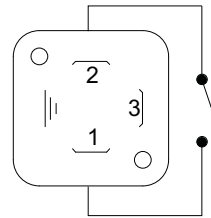
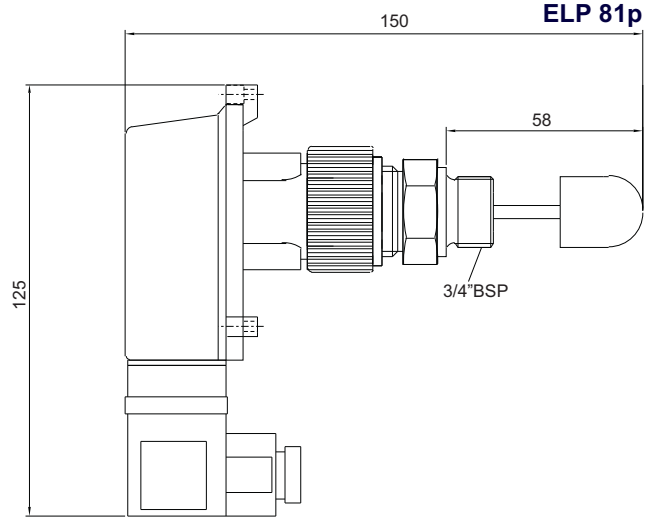
ELP 81

ELP 82

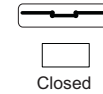
Float Material	Delrin	PVDF
Wetted Parts Materi	Delrin	PVDF
Float Type	Delrin	PVDF
Working Temperature	(-20/+80C	(-20/+120C
Mechanical Connection	1/2" BSP	1/2" BSP
Max. Pressure (Bar)	10	10
Min. Density (g/cm ³)	0.7	0.7
Electrical Connection	3x1 mm2 PVC	3x1 mm2 Silicon
Number of Float	1	1
Number of Contact	SPDT-NO / NC	SPDT-NO / NC
*Contact Current	1 A	1 A
*Max. Contact Power	50 W / VA	50 W / VA
*Max.Switching Voltage	500 VDC / 350 VAC	500 VDC / 350 VAC
Optional	Liquid Level Relay	Liquid Level Relay

Technical Specifications : ELP 81p

Float Material	PP
Wetted Parts Material	PP
Pipe Material	PP
Float Type	P81
Working Temperature	(-)20/+80C
Mechanical Connection	R 3/4"
Max. Pressure (Bar)	10
Min. Density (g/cm ³)	0.75
Electrical Connection	DIN43650C Socket
Number of Float	1 Std.
Number of Contact	SPSTxNA
*Contact Current	1 A
*Max. Contact Power	10 W / VA
*Max.Switching Voltage	200 VDC / 140 VAC
Optional	Sıvı seviye rölesi



Single Contact NO


LEVEL CONTROL DEVICE
SK-P2

Power Supply	220 VAC, 2.8 VA
Output	2 pcs.5A/250 VAC Relay (Start/Stop)
Working Temperature	-20 + 70°C
Dimensions	72 x 72 mm
Input	Contact Information , coming from ELP
Isolation	Input and output are isolated



SK-P2
72 x 72 mm