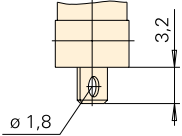
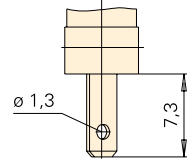


Terminals

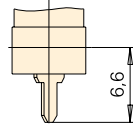
Solder terminal short
max. 30° twisted



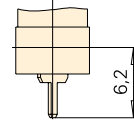
Q.C. terminal 2,8 x 0,5
max. 30° twisted



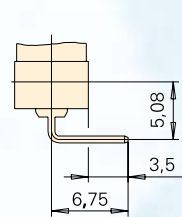
PCB terminal 1,3 x 0,5 mm
max. 30° twisted



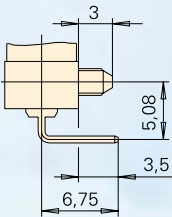
PCB terminal 0,6 x 0,5 mm
max. 30° twisted



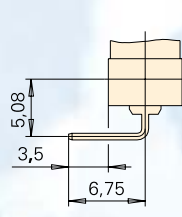
PCB terminal 0,6 x 0,5 mm
RH-side w/o location pins



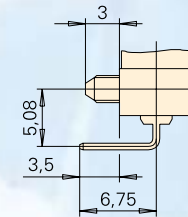
PCB terminal 0,6 x 0,5 mm
RH-side with location pins



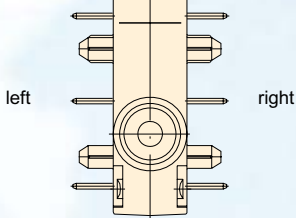
PCB terminal 0,6 x 0,5 mm
LH-side w/o location pins



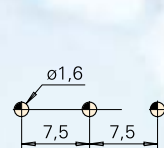
PCB terminal 0,6 x 0,5 mm
LH-side with location pins



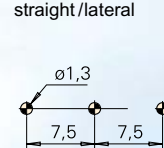
Side definition with terminals and
location pins



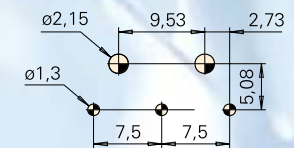
Drilling pattern for
PCB terminals 1.3 x 0.5 mm



Drilling pattern for lateral PCB
terminals 0.6 x 0.5 mm
straight/lateral

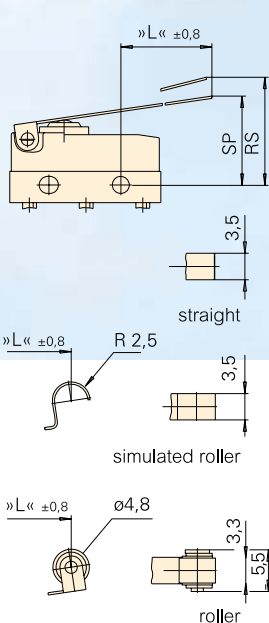


Drilling pattern for lateral PCB
terminals 0.6 x 0.5, with location pins

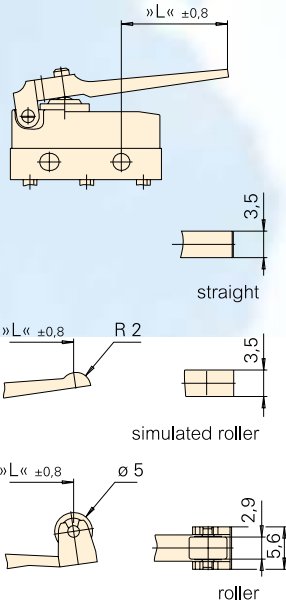


Auxiliary actuator options

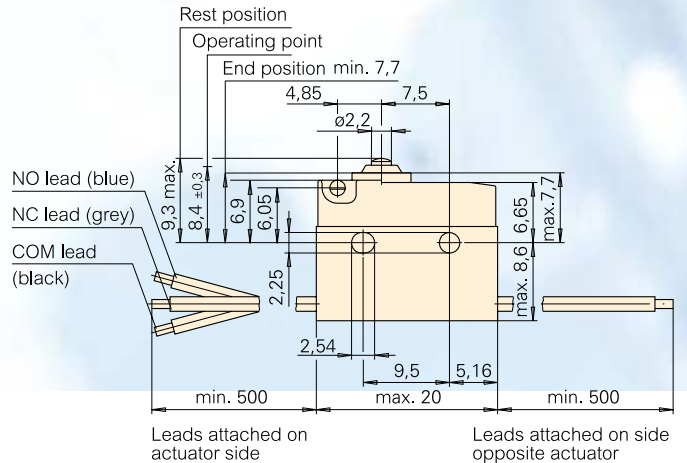
Steel auxiliary actuator



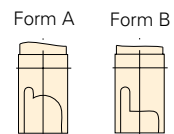
Plastic auxiliary actuator with/
without adjusting screw



Model with connecting leads (IP6K7)



Special model with tall pedestral available on request



Electrical rating and operating life (2)

Electrical rating according to EN 61058		Electrical life at rated load acc. to EN (operations)		Mechanical life	Max. operating force (cN)	Code
UL 1054		acc. to UL				
6 A 250 V AC	5 A 125–250 V AC	10.000	6.000	2 x 10 ⁶	200	1
10 (1,5) A, 250 V AC	10,1 A, 125–250 V AC 1/4 HP, 125 V AC	10.000	6.000	1 x 10 ⁶	340	2
0,1 A, 250 V AC	0,1 A 125–250 V AC	50.000	100.000	2 x 10 ⁶	200	3
3 A, 250 V AC	3 A, 125–250 V AC	50.000	6.000	2 x 10 ⁶	200	4*

* DC4 only possible as line version with line diameter 0.5 mm²

Switching parameters

Option	Type	Max. operating force (cN)	Max. pretravel (mm)	Min. overtravel (mm)	Max. movement differential (mm)	Max. rest position (mm)	Operating point (mm)	Length of aux. actuator	Code
Without auxiliary actuator	DC1, 3, 4	200	1,0	0,6	0,1	9,3	8,4 ± 0,3	–	AA
	DC2	340	1,0	0,6	0,1	9,3	8,4 ± 0,3		

Contact configuration (3)

Contact configuration	Code
Ambient temperature 40T85	
S.P.S.T.-N.O.	E
S.P.S.T.-N.C.	F
S.P.D.T.	G
Ambient temperature 40T120 (with leads 40T105)	
S.P.S.T.-N.O.	A
S.P.S.T.-N.C.	B
S.P.D.T.	C



Contact rating at direct voltage

Switching voltage	Switched current resistive load		Induktive load (L/R = 3 ms)	
	DC1	DC2	DC1	DC2
12 V	6 A	10 A	6 A	10 A
24 V	3 A	5 A	2 A	4 A
60 V	1 A	1 A	0,5 A	0,5 A
110 V	0,5 A	0,5 A	0,2 A	0,2 A
220 V	0,25 A	0,25 A	0,1 A	0,1 A

Terminals (4)

Type of terminal with standard pedestral	Code
Solder terminal, short*	A1
PCB terminal 1,3 x 0,5 straight*	H1
PCB terminal 0,6 x 0,5 straight*	K1
PCB terminal 0,6 x 0,5 right-hand side**	K8
PCB terminal 0,6 x 0,5 left-hand side**	K9
PCB terminal 0,6 x 0,5 right-hand side***	K6
PCB terminal 0,6 x 0,5 left-hand side***	K7
Q.C. terminal 2,8 x 0,5 mm straight*	L1
Leads 0,5 mm ² attached to underside	B5
Leads 0,5 mm ² on actuator side	B3
Leads 0,5 mm ² on opposite side from actuator	B4
Leads 0,75 mm ² attached to underside	C5
Leads 0,75 mm ² on actuator side	C3
Leads 0,75 mm ² on opposite side from actuator	C4
Without Leads (Form B) on actuator side/ opposite*	N3/N4
Without Leads (Form A) on actuator side/ opposite*	P3/P4
Without Leads (no cut-out) with solder terminal*	Q1

* max. 30° twisted **with location pins ***w/o location pins

Auxiliary actuator options (5)

Model	Length	Code
Without auxiliary actuator	–	AA
Straight	4,8	LB
	8	LC
	42	LD
Roller	2,5	RB
	4,7	RC
	39,7	RD
Simulated roller	2,5	SB
	4,7	SC
	39,7	SD
Plastic straight	7	WB
	14	WC
Plastic roller	5,2	ZB
Plastic simulated roller	5,6	VB

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