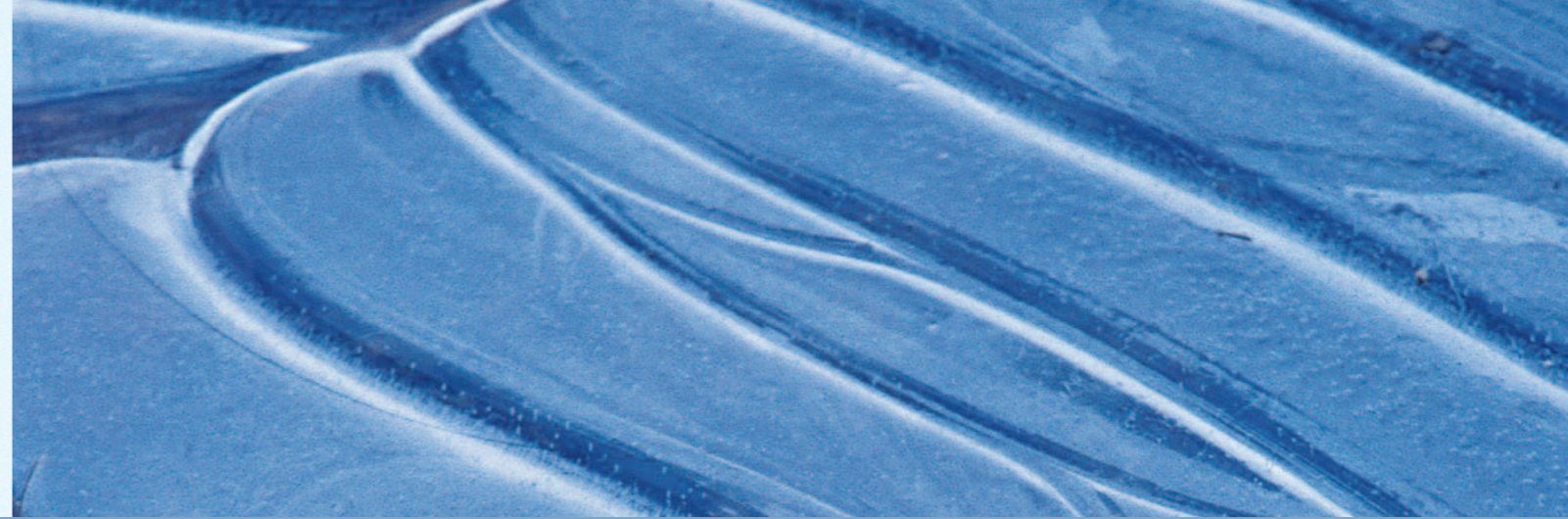
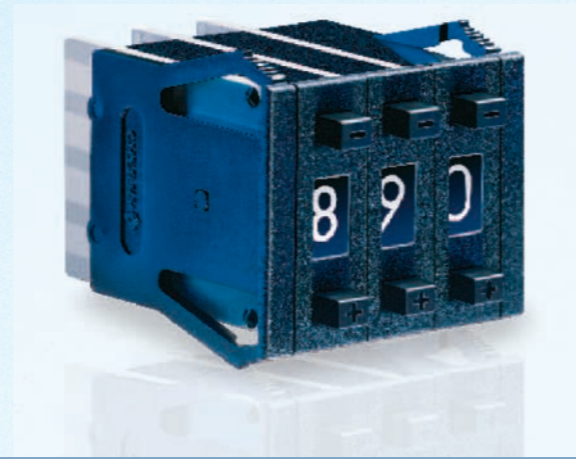


## Series PE



### Technical specifications

<b>Operating force</b>	ca 400cN (with tactile feeling)
<b>Contact resistance</b>	0,1 Ω max
<b>Insulating resistance</b>	10 <sup>9</sup> M Ω
<b>Dielectric strength</b>	500V~
<b>Electrical rating (ohmic resistance)</b>	0,1 A/50 V≈
<b>Max. current (non switching c.)</b>	1 A
<b>Temperature</b>	- 20 bis +80 °C
<b>Life cycle (mechanical)</b>	10 <sup>6</sup> operations
<b>Shock</b>	50g, 11 ms
<b>Vibration</b>	15g, 10–2.000Hz
<b>Weight</b>	ca. 4g
<b>Materials:</b>	
<b>Housing material</b>	PPO (Noryl)
<b>Contacts</b>	High-quality gold alloy
<b>Printed circuit board</b>	G10 (FR 4) optical-fibre reinforced circuit board, copper-clad; design: Au over Ni
<b>Mounting</b>	Front-mounting, snap-in endcaps. Mounting of units through integrated pins.
<b>Stops</b>	Setting through factory or afterwards in the field (10 switching positions). With 16 switching positions stops can only be set in the factory.
<b>Terminal</b>	Q.C. terminal gold-plated

For detailed information and the layout of the details described above, please do not hesitate to ask for our technical specifications and drawing.

Switching position	Window cutout	Number height
10	B = 4 H = 7	5
16	B = 3,8 H = 4	3,4

### Features

- Standard-Selector switches for easysnap in front-mounting
- 10 or 16 switching positions
- For switches with 10 switching positions stops can be installed in the field

### Codes (2)

Switching position	Code	Readout	Truth table-no. (refer to description)	PCB terminal	PCB short	PCB extended	Code
10	Decimal	0–9	2	1/6	•	•	A
10	BCD	0–9	1	2/7	•	•	C
10	BCD Complement	0–9	11	4	•	•	E
10	BCD + Complement	0–9	8	3/8	•	•	F
10	Single pole repeating	+/- alt.	4	5/10	•	•	P
16	Hexadecimal	0–15	5	2/7	•	•	G
16	Hexadecimal	0–9, A–F	5	2/7	•	•	H

### Terminals (3)

Terminals	Code
Q.C. terminal	A

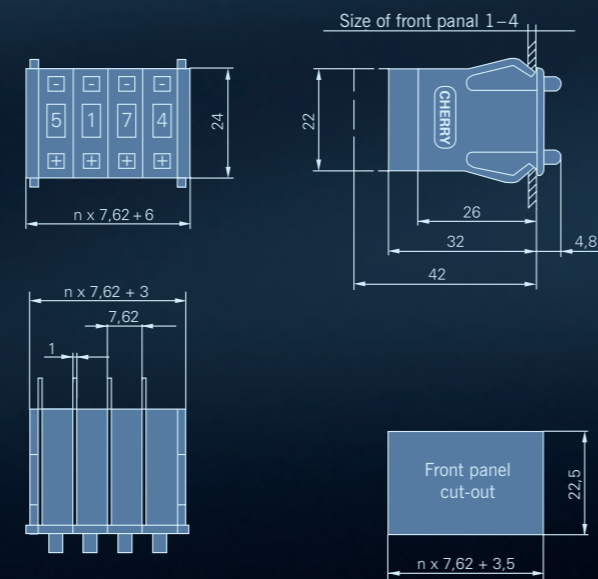
### Accessories

	Bestell-Nr.
Endcap left	609–0754
Endcap right	609–0756
Housing, 7,62 mm	609–0752
Spacer, 2,54 mm	609–0760
Spacer, 2,54 mm without snap-in brackets	609–1609
Stop pin	607–0013

### PCB versions (4)

PCB version	Code
short	3
extended	4

### Dimensions in mm



### PCB terminals

