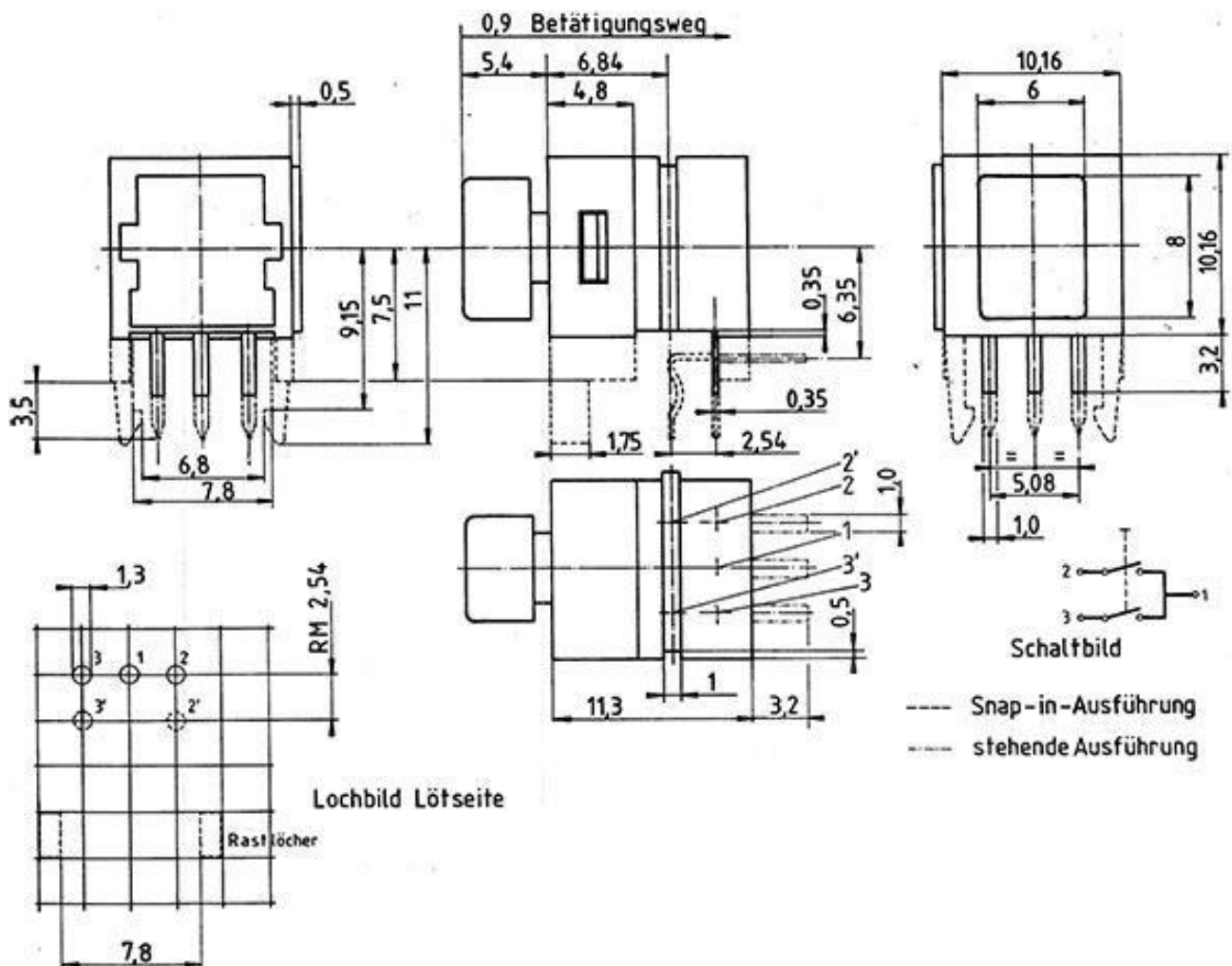




- ESD protection to front 15.0 kV
- Mechanical lifetime 250.000 cycles
- Sealed against cleaning fluids - waterproof

Integrated circuits are very ESD sensitive. Therefore this shorttravel pushbutton is designed with sufficient distance from front to solderpins of 15.0 kV ESD protection. The specially designed contact bridge of CrNi-steel guarantees electrical life with min. 250.000 operations. The pushbutton is sealed against soldering fluids and waterproof on request.



Mechanical Data	Electrical Data	Material
Fixation mode	THT	
Pitch	2.54 mm	
Number of poles	twin make contact	
Mechanical lifetime	250.000 operations	
Electrical lifetime	200.000 actuations	
Function	impulse	
Contact form	Normally Open	
Operating force	< 4.0 N	
Operating travel	0.9 + 0.3 mm	
Vibration	> 5.0 g	
Shock test	> 10.0 g	
Resistance against cleaning fluids	yes	
Operating temperature	-25 °C ... +85 °C	

Mechanical Data	Electrical Data	Material
Switching voltage	60.0 V	
Operating current max.	25.0 mA	
Standby current	≤ 2.0 A	
Contact rating max.	1.0 VA	
Test voltage	500.0 V 50Hz	
Contact resistance initial	150.0 mΩ	
Insulation resistance	>10.000 MΩ	
Insulations class	VDE 0110 Gr. C	
ESD protection to front	≤ 15.0 kV	

Mechanical Data	Electrical Data	Material
Housing	PA6.6 GF30	
Flammability	UL94V0	