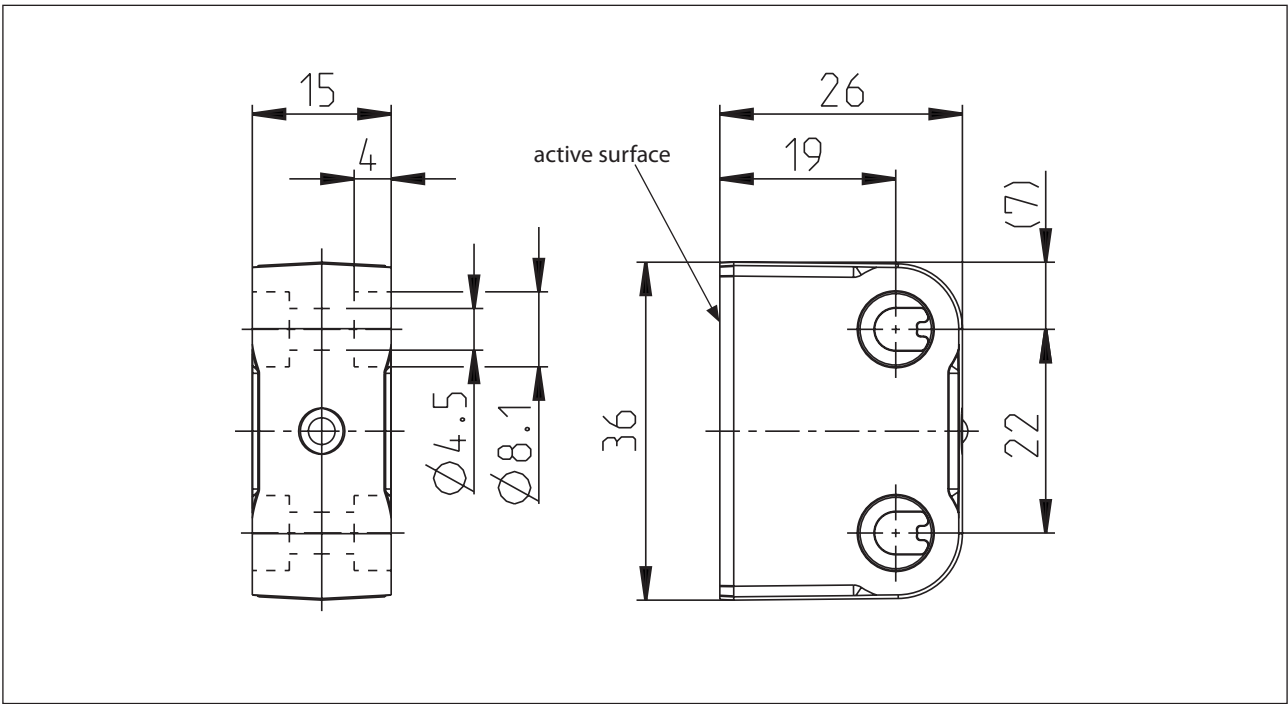


Safety switch
Series SRF

Description SRF-0	Article number 6075687078
--------------------------	----------------------------------



Sensing distance (Only in conjunction with SRF of the BERNSTEIN AG.)				
		min.	typ.	max.
Rated sensing distance	S_n		13 mm	
Assured sensing distance – On	S_{ao}	10 mm		
Hysteresis	H		2 mm	
Assured sensing distance – Off	S_{ar}			25 mm

Electrical Data			
Transponder frequency		125 kHz	
Repeatability	R	$0,1 \times S_n$	

Mechanical Data	
Enclosure	PA 66 + PA6, red
Mounting	2 holes Ø 4,5 (for M4 screws)
Shock and Swing	acc. to EN IEC 60947-5-2
Ambient temperature	-25°C ... +70°C
Storage temperature	-25°C ... +70°C
Maximum relative humidity	93 % @ 40 °C without condensation
Altitude	≤ 4000 m NHN
Type of protection	IP69
Protection class acc. to EN IEC 61558	III

Approvals Only in conjunction with SRF of the BERNSTEIN AG	
	TÜV Nord, cCSAus