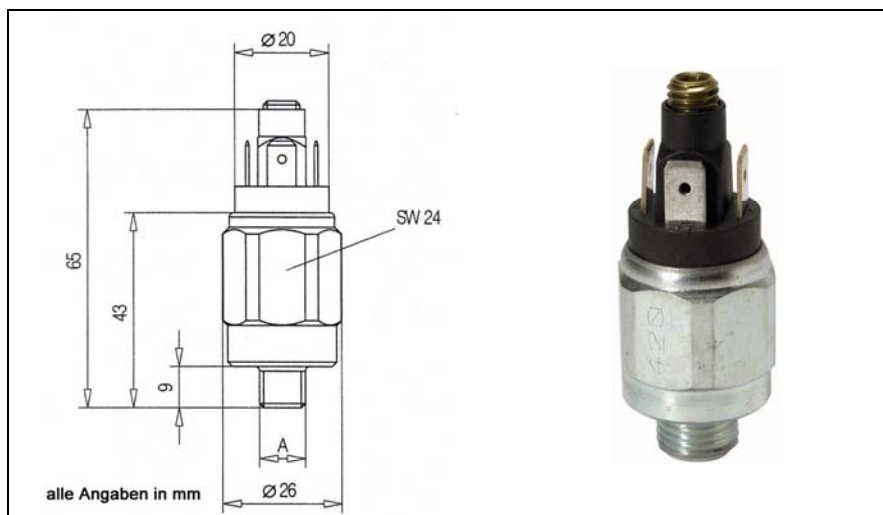


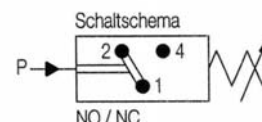


DS 4036

G 1/4

10.0 to 70.0 bar

Changeover contact



Characteristics

Order No.	DS 4036	
Adjustment range [bar]	10.0 to 70.0	
Thread	G 1/4	
General		
Type of construction	Spring-loaded piston	
Diaphragm/seal	UR	Special designs: NBR, FKM
Mounting type	Male thread	
Thread >A<	G 1/4" (standard)	G 1/8", M12 x 1.5, M10 x 1 conical on request
Mounting position	Any	
Ambient temperature	-25 °C to +85 °C	Higher temperatures on request
Media	Air, hydraulic oil, oil emulsions, water	Other media on request
Weight [g]	95	
Mechanical endurance	10 ⁶	
Material	Galvanised steel	Brass, VA on request
Adjustment	Slotted adjusting screw (M8 to DIN 914)	
Pneumatic		
Max. working pressure [bar]	70	
Overpressure safety [bar]	120	
Adjustment	Under pressure	
Differential reset pressure	15% to 20%	
Electrical		
Switching voltage ~ / =	Max. 42 V	
Switching element	Microswitch, silver-plated contacts	Special design: Gold-plated
Rated voltage	42 V in accordance with EU Directive	
Rated frequency	Max. 100 Hz	
Max. switching frequency	200/min.	
No. of poles	3	
Electrical connection	Tab connectors 3 x 6.3 x 0.8	
Degree of protection	IP65, terminals to IP00 (DIN 40050)	
Switching capacity (microswitch)	42 V / 4 A	

Important

We recommend not using the pressure switch as the sole means of disconnecting a device from the mains. Currents which are too high may damage the contacts. Spark-quenching devices must be provided in inductively loaded DC circuits, e.g. magnets.