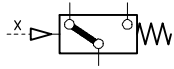


Semi-rotary drives DSR/DSRL

Accessories

FESTO

Electrical limit switch for end-position sensing



The switching point may only be exceeded by 0.5 mm in these electrical limit switches. Actuation only vertical to stem axis.

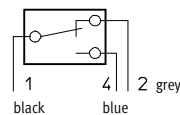
Test symbols:

S-3-BE: VDE-ÜG, UL, CSA, SEMKO

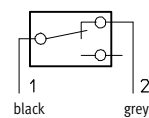
S-3-BE-SW: VDE, SEV, SEMKO, BEAB

Contact configuration:

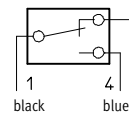
Changeover switch



NC contact



NO contact

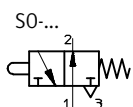
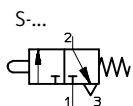


	S-3-BE	S-3-BE-SW
Connection	3 push-in connectors (2.8x0.5 mm)	3 wires (0.75 mm ²)
Contact rating	→ Table below	
Operating voltage	250 V AC/250 V DC	
Line current ohmic load	–	–
Line current inductive load	–	–
Utilisation category	AC 12/DC 12 (ohmic load) AC 14/DC 13 (inductive load)	
CE symbol	Yes, as per EU Directive 73/23/EEC	
Protection class to EN 60 529	IP40	IP67
Temperature range	–20 ... +85 °C	
Material	Housing, cover: black plastic	
Weight	2 g	16 g

S-3-BE, S-3-BE-SW

AC voltage		
Voltage [V] ~	Resistance load [A]	Inductive load [A]
12	6	6
24	3	2
60	1	0.5
110	0.5	0.2
220	0.25	0.1

Pneumatic limit valve for end-position sensing



The switching point is pressure-dependent and deviates up to 0.8 mm in the pressure range from 0 ... 8 bar. The switching point may only be exceeded by 0.5 mm. The valve must not be used as a fixed stop and should only be operated vertically to the stem.

S-3-PK-3-B/SO-3-PK-3-B

Connection	Barbed fitting for 3 mm plastic tubing
Nominal size	1.8 mm
Standard nominal flow rate (1 > 2)	60 l/min
Pressure range	–0.95 ... +8 bar
Actuating force at 6 bar	6 N
Temperature range	–10 ... +60 °C
Materials	Plastic, brass
Weight	7 g

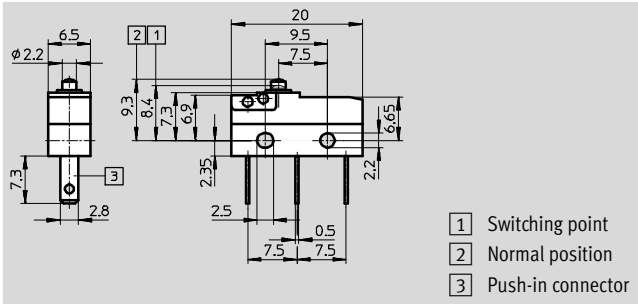
Semi-rotary drives DSR/DSRL

Accessories

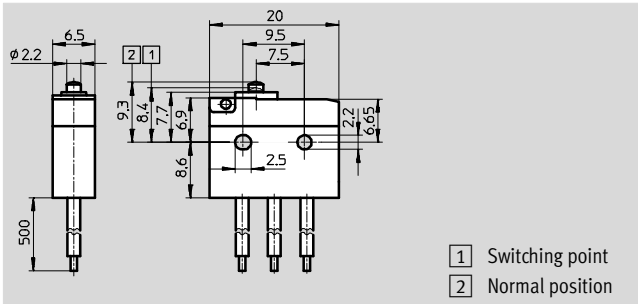


Electrical limit switch for end-position sensing

Micro switch
S-3-BE



Micro switch with cable (splash-proof)
S-3-BE-SW



Ordering data

For Ø	Part No.	Type
[mm]		
10 ... 12	30648	S-3-BE
	30649	S-3-BE-SW