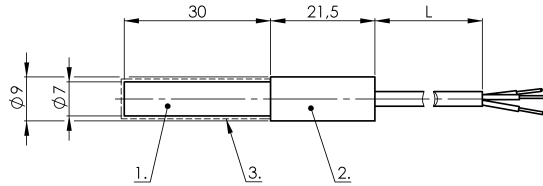
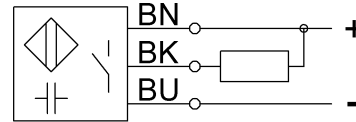


SK1-FSA-D7B9/52-NNBS-CPTFE CS009F



Wiring Diagram



1) Active area 2) Housing 3) IP68



Electrical connection

Cable length	2 m
Conductor cross-section	0.20 mm ²
Connection type	Cable, 2.00 m, PTFE
Number of conductors	3
Polarity reversal protected	no
Short-circuit protection	no

Electrical data

Operating voltage U_b	10...30 VDC
Protected against miswiring	yes
Rated insulation voltage U_i	75 V DC
Rated operating current I_e DC	50 mA
Ready delay t_v max.	100 ms
Residual current I_r max.	10 μ A
Switching frequency	10 Hz
Utilization category	DC-13
Voltage drop static max.	1.5 V

Environmental conditions

Ambient temperature	5...100 °C
Protection type IEC 60529	IP68 IP66 at cable exit

General data

Approval/Conformity	CE
Basic standard	IEC 60947-5-2
Sensitivity	set, potentiometer fixed
Series	Level sensor

Material

Cover material	PTFE
Housing material	PTFE
Material cover	PTFE
Material jacket	PTFE
Material sensing surface	PTFE

Mechanical data

Dimension	undefined
Installation	non-flush
Size	D7.0

Output/Interface

Switching output	NPN Normally open (NO)
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Range/Distance

Ripple max. (% of U_e)	10 %
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