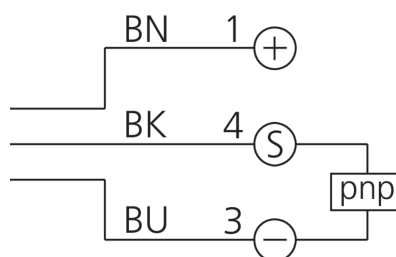
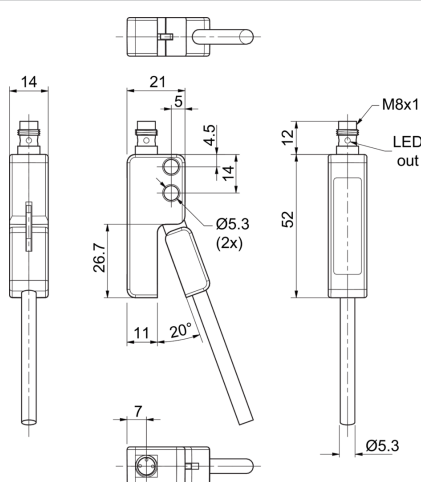


Inductive fill level sensor

-



BU: blue

+20°C, 24 V DC

Service voltage	10 ... 30 V DC
Internal power consumption	10 mA
Insulation voltage endurance	< 500 V DC

Probe length	100 mm
Housing length	64 mm
Housing height	21 mm
Housing width	14 mm
Housing material	Plastic (Pendulum mechanism)

Protection class	III, operation on protective low voltage
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Operating principle	inductive
Evaluation	digital
Design	Thread
Product series	IF-Inductive fill level sensor



215155
IF-100K/K-B02PS-T3
Inductive fill level sensor

Technical data (typ.)		+20°C, 24 V DC
Output, input, interface		
Switching output	pnp, 200 mA, NO	
Voltage drop (max.)	1.5 V DC	
Detection range, measuring range, tolerance limits		
Standardized measuring plate	24 x 24 x 1 mm	
Switching hysteresis (max.)	< 10 %	
Display, operation		
LED Anzeige	Yes	
Time behavior		
Switching frequency	1000 Hz	
Ambient conditions		
Shock/vibration load	30 g, 11 ms / 10 ... 55 Hz, 1.0 mm	
Ambient temperature during operation	-25 ... +70 °C	
Protection type	IP 67	
Electrical connection		
Connection	Connector, M8, 3-pin, A-coded	
More information / accessories		https://www.di-soric.com/215155