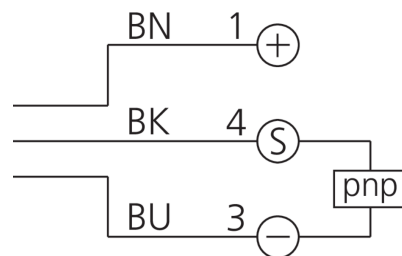
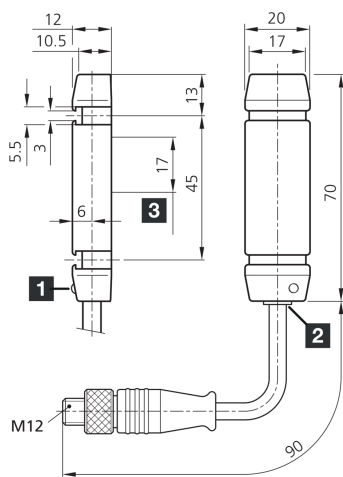
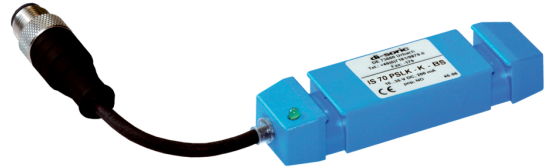




203299 IS 70 PSLK-K-BS Inductive Tube Sensor

- Compact design
- High resolution
- Low weight
- Cable with plug connector M12
- Slot for quick mounting
- Cable tie contained in scope of delivery
- Static operating principle



1) LED OPERATION
2) LED OUTPUT

3) Detection range

BK: black

BN: brown

BU: blue

Function



Technical data (typ.)

+20°C, 24 V DC

Electrical features

Service voltage	10 ... 35 V DC (Supply Class 2)
No-load current (max.)	15 mA
Insulation voltage endurance	500 V

Mechanical features

Housing length	70 mm
Housing height	12 mm
Housing width	20 mm
Housing material	Plastic (PC)
Material of cable	Polyurethane

Certifications, approvals

Protection class	III, operation on protective low voltage
Approvals	UL

General features

Operating principle	inductive
Evaluation	Static
Design	Cuboid design



203299
IS 70 PSLK-K-BS
Inductive Tube Sensor

Technical data (typ.)		+20°C, 24 V DC
Output, input, interface		
Switching output	pnp, 200 mA, NO	
Voltage drop (max.)	2 V	
Pulse stretching	100 ms	
Detection range, measuring range, tolerance limits		
Switching distance	14 mm	
Display, operation		
Display	LED green - Operation, yellow - Switching output	
Time behavior		
Speed of parts (max.)	35 m/s	
Response time	0.50 ms	
Release time	100 ms	
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	Pigtail, 0.04 m, M12, 3-pin	
Accessories		
Connection cable	VK ...	
More information / accessories		https://www.di-soric.com/203299