

# ■ Capacitive Sensors

**BCS 012-PSB-1-L-S 4**

cyl. M12

Sn = 4 mm

DC 3-Draht

shielded

## Accessories

### Common Data

Mounting in steel	-	shielded
Rated operating distance Sn	mm	4.0
Assured operating distance Sa	mm	0...2.9
Repeatability	%	<=5
Hysteresis	%	<=15
Function indication	-	yes
Ambient temperature range	°C	-30...+70

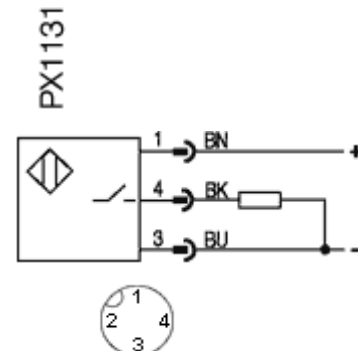
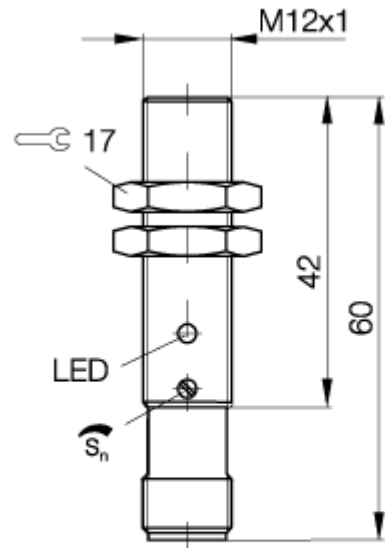
### Mechanical Data

Housing size	mm	cyl. M12
Measurements BxHxT or DxT	mm	M12x1 x 60
Housing material	-	nickel plated brass
Material of sensing face	-	PTFE
Degree of protection	IP	IP65
Connection	-	Connector S4

### Electrical Data

Current type	-	DC
Wiring	-	3-Draht
switching function	-	normally-open
Output signal	-	PNP
Rated operational voltage	V	24 DC
Rated operational current	mA	200
Supply voltage	V	10...30 DC

No-load supply current	mA	
Voltage drop	V	
Short circuit protection	-	<=1.0
	-	yes
	-	yes



Approvals CE  
Utilization categories DC13

### Product Information

If not differently indicated, all values  
by IEC 947-5-2 (DIN EN60947-5-2)  
Specifications subject to change

Gebhard Balluff GmbH & Co.  
Postfach 1160  
73761 Neuhausen  
Telefon (07158) 173-0  
Telefax (07158) 5010

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