

■ Capacitive Sensors

BCS 012-PS-1-L-S 4**cyl. M12****Sn = 8 mm****DC 3-Draht****unshielded**

Accessories

Common Data

Mounting in steel	-	unshielded
Rated operating distance Sn	mm	8.0
Assured operating distance Sa	mm	0...5.8
Repeatability	%	<=5
Hysteresis	%	<=15
Function indication	-	yes
Ambient temperature range	°C	-30...+70

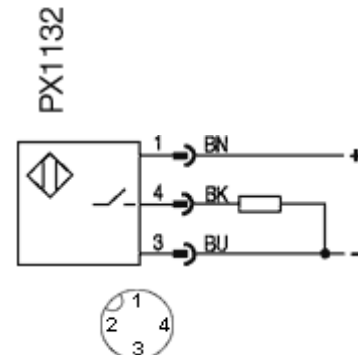
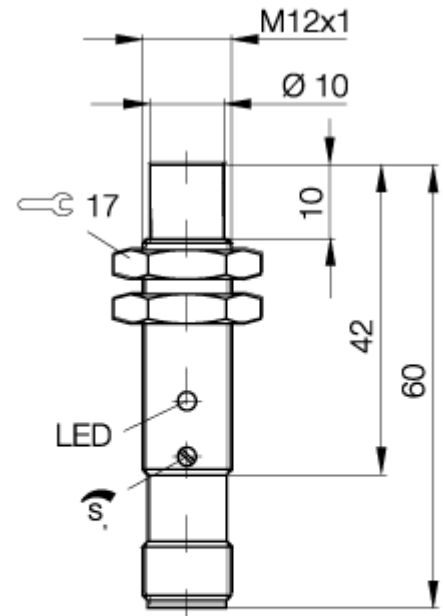
Mechanical Data

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

BALLUFF

