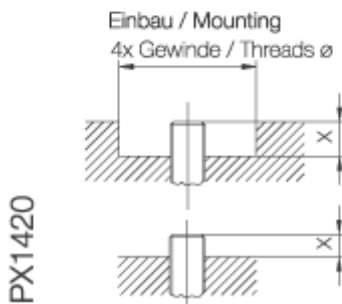
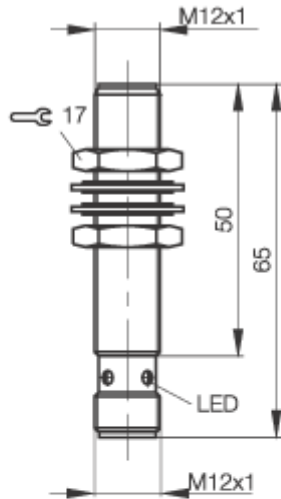


Inductive Sensors

BES M12MI-PSH80B-S04G

cyl. M12
 Sn = 8 mm
 DC 3-Wire
 quasi shielded



Utilization categories **DC13**

Product Information

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

Common Data

Mounting in steel		quasi shielded
Rated operating distance Sn	mm	8.0
Assured operating distance Sa	mm	0...5,8
Repeatability	%	<= 10
Function indication		yes
Ambient temperature range	°C	0...+60

Mechanical Data

Housing size	mm	cyl. M12
Measurements BxHxT or DxT	mm	M12 x 65
Housing material		CuZn nickel plated
Material of sensing face		LCP
Degree of protection		IP67
Connection		Connector S4

Electric Data

Current type		DC
Wiring		3-Wire
switching function		normally-open
Output signal		PNP
Rated operational voltage	V	24 DC
Rated operational current	mA	200
Supply voltage	V	10...55 DC
		300
No-load supply current	mA	<= 10
Off-state current	µA	<= 10
Voltage drop	V	<= 2.5
Short circuit protection		yes
Protected against polarity rev		yes