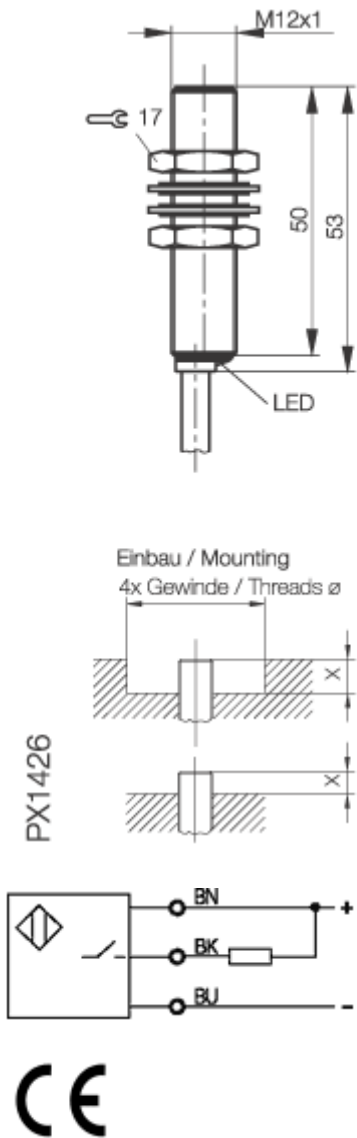


Inductive Sensors

BES M12MI-NSH80B-

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 53
Housing material	CuZn nickel plated
Material of sensing face	LCP
Degree of protection	IP67
Connection	Cable

Electric Data

Current type	DC
Wiring	3-Wire
switching function	normally-open
Output signal	NPN
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