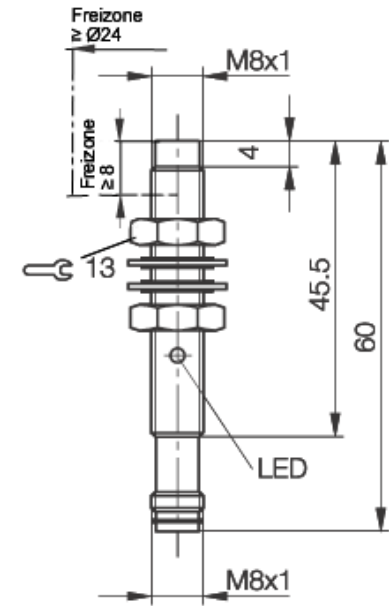


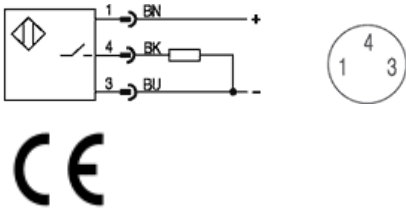
Inductive Sensors
BES M08MG1-PSC60F-S49G



cyl. M 8
Sn = 6 mm
DC 3-Wire
non-flush



PX1481



Utilization categories DC 13

If not differently indicated,
all values by IEC 60947-5-2 (DIN EN60947-5-2)
Specifications subject to change
Balluff GmbH
Postfach 1160
73761 Neuhausen
Telefon (07158) 173-0
Telefax (07158) 5010

Common Data

Mounting		non-flush
Rated operating distance Sn	mm	6,0
Assured operating distance Sa	mm	0...4,9
Repeatability	%	<= 5
Function indication		yes
Ambient temperature range	°C	-25...+70

Mechanical Data

Housing size	mm	cyl. M 8
Measurements BxHxT or DxT	mm	M 8 x 60
Housing material		CuZn chrome plated
Material of sensing face		PBT
Degree of protection		IP67
Connection		Connector S49

Electrical 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...30 DC
Rated supply frequency	Hz	500
No-load supply current	mA	<= 12
Voltage drop	V	<= 2,5
Short circuit protection		yes
Protected against polarity reversal		yes

13.03.2008 / Online-Information