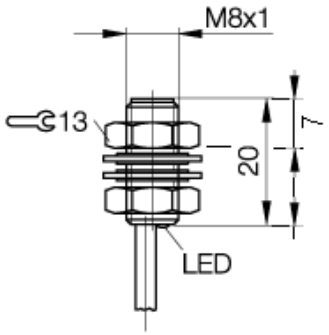
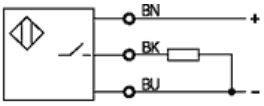
Inductive Sensors

BES 516-324-SA44-C-03

cyl. M 8
Sn = 1,5 mm
DC 3-Wire
shielded



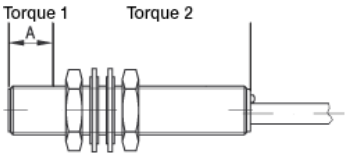
PX1307



Utilization categories DC 13

Further information:
■ Hinweis EMV Schutzbeschaltung

■ **Tightening torque:**



Torque 1	Nm	5
Torque 2	Nm	10
A	mm	7

If only torque1 is indicated,
this applies to entire thread

If not differently indicated,
all values by IEC 60947-5-2 (DIN EN60947-5-2)
Specifications subject to change

Common Data

Mounting		shielded
Rated operating distance Sn	mm	1,5
Assured operating distance Sa	mm	0...1.2
Repeatability	%	<= 5
Hysteresis	%	<= 15
Function indication		yes
Ambient temperature range	°C	-25...+70
Polution Degree		3
IEC-Code		I1A08AP1
Time delay before availability	ms	<= 20

Mechanical Data

Housing size	mm	cyl. M 8
Measurements BxHxT or DxT	mm	M8x1 x 20
Housing material		stainless steel
Material of sensing face		PA 12
Degree of protection		IP67
Connection		Cable
Cable type		LiYY-O

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
Ripple	%	<= 15
Rated supply frequency	Hz	4000
No-load supply current	mA	<= 10 / <= 3
Off-state current	µA	<= 10
Voltage drop	V	<= 2.5 / -
Short circuit protection		yes
Protected against polarity reversal		yes

EMV

ESD / RFI / Burst / IVW	IVW: 2.2

23.04.2007 / Online-Information