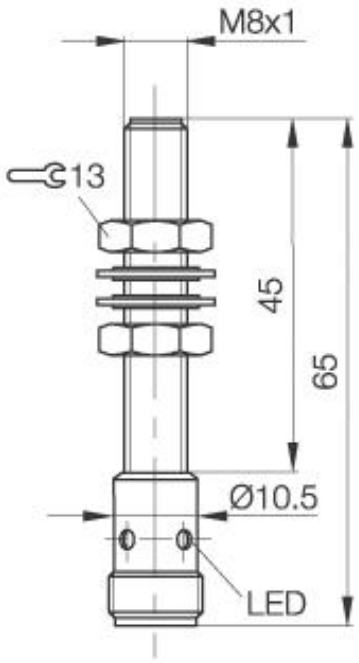
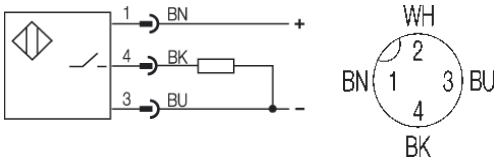
Inductive Sensors
BES M08MH1-PSC20B-S04G
M 8 x 65
normally-open
Sn=2mm
shielded



PX1576



Common Data

Mounting in steel	shielded
Rated operating distance Sn	2mm
Assured operating distance Sa	0...1,6mm
Repeatability R	= 5%
Hysteresis	= 15%
Function indication	yes
Ambient temperature range	-25...+70°C
Polution Degree	3
Time delay before availability	≤ 30ms

Mechanical Data

Measurements BxHxT or DxT	M 8 x 65mm
Housing material	Nickel plated brass
Material of sensing face	PA 12
Degree of protection	IP67IP
Connection	Connector S4 (M12)

Schock: Halfsinus, 30 gn, 11ms
Vibration: 55 Hz, 1mm Amplitude, 3 x 30 Minutes

Electrical Data

Current type	DC
Wiring	3-Wire
switching function	normally-open
Output signal	PNP
Rated opertional voltage	24 DCV
Rated opertional current	200mA
Supply voltage	12...30 DCV
Ripple	= 15%
max. switching frequency	700Hz
No-load supply current	= 10mA
Off-state current	= 20µA
Voltage drop	= 2.5V
Short circuit protection	yes
Protected against polarity reversal	yes

CE

Utilization categories	DC 13
Insulation class	

Datasheet number:

Definitions see general catalog.
If not otherwise noted, ratings according to
IEC 60947-5-2 (DIN EN60947-5-2)

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