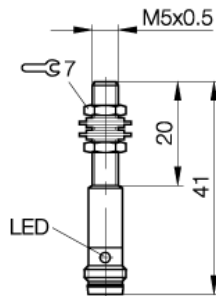


BES 516-3006-G-E5-C-S49
BES00HP

NPN
NO
flush mountable



PX0708a

Electrical data:

Rated operational voltage (Ue)	24 DC V
Load current capacity (Ie)	100 mA
Operating frequency (f)	1800 Hz
Voltage drop max. static	3 V
Connection	Connector S49 (M8)
Electrical type	DC
No-load supply current damped	= 10 mA
Switching element function	NO
Time delay before availability	10 ms
Utilization category	DC 13
Hysteresis max (H)	15 %
Switching output	NPN
Off-state current max (Ir)	80 µA
Ripple max. of Ue	= 10 %
Supply voltage max. (Ub)	30 V
Supply voltage min. (Ub)	10 V

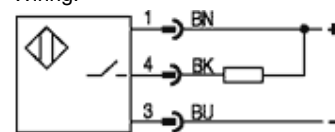
Mechanical data:

Number of Wires	3-wire
Tightening torque	1 Nm
Mounting	flush mountable
Ambient temperature max	+70 °C
Ambient temperature min	-25 °C
Assured operating distance	0...1,2 mm
Degree of pollution	3
Sensing face material	PA 12
Repeat accuracy max. (R)	5 %
Rated operating distance (sn)	1,5 mm
Diameter	M5x0.5 mm
Housing material	corrosion resistance Steel

General data:

Output indication	yes
Short circuit protected	yes
Protected against polarity reversal	yes
Degree of protection IP	IP67
Approval	CE,c_ul_us

Wiring:



Pinout:

