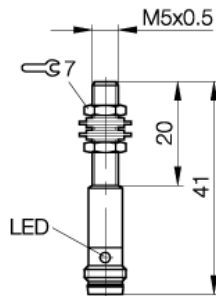


BES 516-3006-E5-C-S49
BES00HL

NPN
NO
flush mountable



PX0708a

Electrical data:

Off-state current max (I _r)	80 µA
Ripple max. of U _e	= 10 %
Supply voltage max. (U _b)	30 V
Supply voltage min. (U _b)	10 V
Connection	Connector S49 (M8)
Electrical type	DC
No-load supply current damped	= 12 mA
Operating frequency (f)	3000 Hz
Voltage drop max. static	3 V
Rated operational voltage (U _e)	24 DC V
Load current capacity (I _e)	100 mA
Utilization category	DC 13
Hysteresis max (H)	15 %
Switching output	NPN
Time delay before availability	25 ms
Switching element function	NO

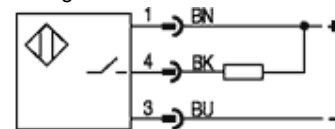
Mechanical data:

Rated operating distance (s _n)	0,8 mm
Diameter	M5x0.5 mm
Ambient temperature max	+70 °C
Number of Wires	3-wire
Tightening torque	1 Nm
Ambient temperature min	-25 °C
Degree of pollution	3
Repeat accuracy max. (R)	5 %
Assured operating distance	0...0,65 mm
Mounting	flush mountable
Sensing face material	POM
Housing material	corrosion resistance Steel

General data:

Approval	CE, c _{ul} _us
Degree of protection IP	IP67
Output indication	yes
Short circuit protected	yes
Protected against polarity reversal	yes

Wiring:



Pinout:

