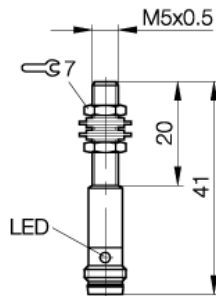


BES 516-3005-G-E5-C-S49
BES00HF

PNP
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	= 10 mA
Switching element function	NO
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	PNP
Time delay before availability	25 ms
Operating frequency (f)	3000 Hz
Voltage drop max. static	3 V

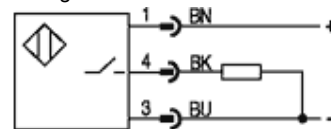
Mechanical data:

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

General data:

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

Wiring:



Pinout:

