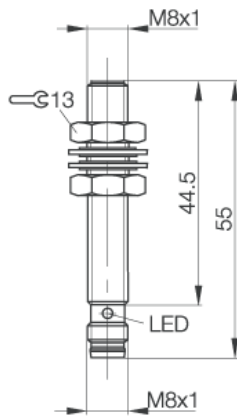


BES 516-324-S49-C
BES01AW

PNP
NO
flush mountable



PX2012

Electrical data:

Connection	Connector S49 (M8)
Electrical type	DC
No-load supply current damped	9 mA
No-load supply current undamped	3 mA
Operating frequency (f)	3000 Hz
Voltage drop max. static	2,5 V
Off-state current max (I _r)	20 µA
Ripple max. of U _e	= 15 %
Supply voltage max. (U _b)	30 V
Supply voltage min. (U _b)	10 V
Time delay before availability	20 ms
Switching element function	NO
Rated operational voltage (U _e)	24 DC V
Load current capacity (I _e)	200 mA
Utilization category	DC 13
Hysteresis max (H)	15 %
Switching output	PNP

Mechanical data:

Mounting	flush mountable
Sensing face material	PA 12
Rated operating distance (s _n)	1,5 mm
Housing material	corrosion resistance Steel
Repeat accuracy max. (R)	5 %
Diameter	M8x1 mm
Ambient temperature max	+70 °C
Assured operating distance	0...1,2 mm
Ambient temperature min	-25 °C
Degree of pollution	3

General data:

Output indication	yes
Short circuit protected	yes
Protected against polarity reversal	yes
Degree of protection IP	IP68 per BWN Pr 20
Insulation class	2
Approval	CE, c_ul_us

Wiring:



Pinout:

