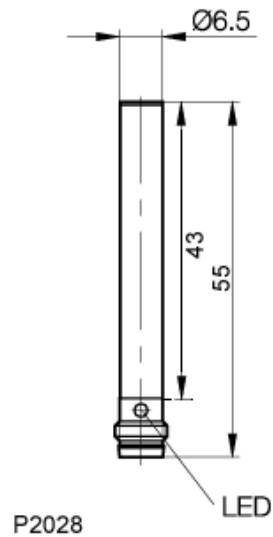


BES 516-3025-G-E5-C-S49
BES00LF

NPN
NC
flush mountable



Electrical data:

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
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	NPN
Connection	Connector S49 (M8)
Electrical type	DC
No-load supply current damped	3 mA
Switching element function	NC
Time delay before availability	20 ms
Load capacitance max	0,5 µF
No-load supply current undamped	11 mA
Operating frequency (f)	1500 Hz
Voltage drop max. static	2,5 V

Mechanical data:

Rated operating distance (s _n)	2 mm
Ambient temperature max	+70 °C
Diameter	6,5 mm
Repeat accuracy max. (R)	5 %
Assured operating distance	0...1,6 mm
Ambient temperature min	-25 °C
Degree of pollution	3
Number of Wires	3-wire
Mounting	flush mountable
Sensing face material	PA 12
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:

