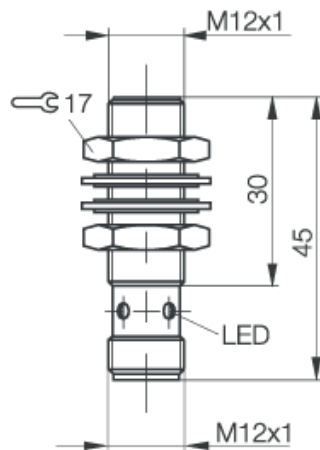


BES 516-325-G-E5-C-S4
BES00PY

PNP
NO
flush mountable



P2209

Electrical data:

Off-state current max (I _r)	10 µA
Ripple max. of U _e	= 15 %
Supply voltage max. (U _b)	30 V
Supply voltage min. (U _b)	10 V
Connection	Connector S4 (M12)
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)	200 mA
Utilization category	DC 13
Hysteresis max (H)	15 %
Switching output	PNP
Time delay before availability	20 ms
No-load supply current undamped	3 mA
Operating frequency (f)	2500 Hz
Voltage drop max. static	2,5 V

Mechanical data:

Rated operating distance (s _n)	4 mm
Sensing face material	LCP
Diameter	M12x1 mm
Housing material	CuZn, Ni free coated
Repeat accuracy max. (R)	5 %
Assured operating distance	0...3,2 mm
Degree of pollution	3
Number of Wires	3-wire
Mounting	flush mountable
Ambient temperature max	+70 °C
Ambient temperature min	-25 °C

General data:

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

Wiring:



Pinout:

