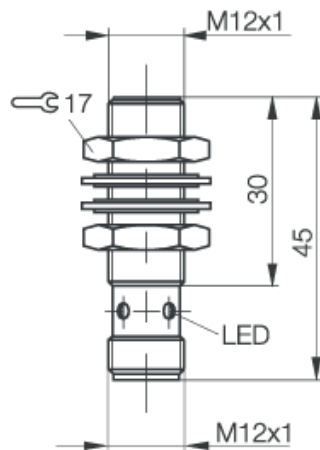


BES 516-370-G-E5-C-S4
BES00Z0

PNP
NC
flush mountable



P2209

Electrical data:

Time delay before availability	20 ms
Switching element function	NC
Rated operational voltage (Ue)	24 DC V
Utilization category	DC 13
Hysteresis max. (H)	15 %
Switching output	PNP
Load current capacity (Ie)	200 mA
Off-state current max (Ir)	10 µA
Ripple max. of Ue	= 15 %
Supply voltage max. (Ub)	30 V
Supply voltage min. (Ub)	10 V
Connection	Connector S4 (M12)
Electrical type	DC
No-load supply current damped	3 mA
No-load supply current undamped	10 mA
Operating frequency (f)	2500 Hz
Voltage drop max. static	2,5 V

Mechanical data:

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

General data:

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

Wiring:



Pinout:

