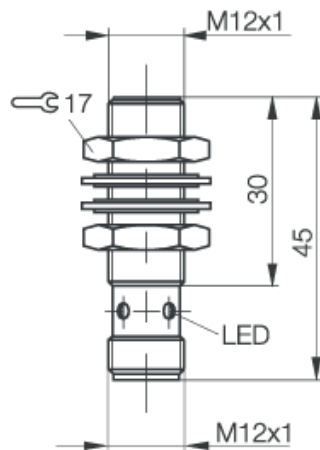


BES 516-375-G-E5-C-S4
BES010H

NPN
NC
flush mountable



P2209

Electrical data:

Rated operational voltage (Ue)	24 DC V
Hysteresis max (H)	15 %
Switching output	NPN
Switching element function	NC
Connection	Connector S4 (M12)
Electrical type	DC
No-load supply current undamped	14 mA
Off-state current max (Ir)	10 µA
Voltage drop max. static	2,5 V
Supply voltage max. (Ub)	30 V
Time delay before availability	20 ms
Utilization category	DC 13
Ripple max. of Ue	= 15 %
Supply voltage min. (Ub)	10 V
Load current capacity (Ie)	200 mA
No-load supply current damped	3 mA
Operating frequency (f)	2500 Hz

Mechanical data:

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

General data:

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

Wiring:



Pinout:

