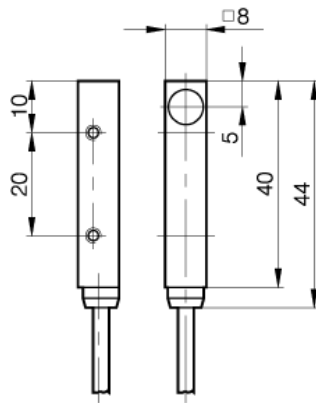


BES 516-300-S166-02
BES017R

PNP
NO
flush mountable



PX0328

Electrical data:

Connection	Cable
Electrical type	DC
Ripple max. of Ue	= 15 %
Rated operational voltage (Ue)	24 DC V
Utilization category	DC 13
Hysteresis max (H)	15 %
Switching output	PNP
Switching element function	NO
Time delay before availability	10 ms
No-load supply current damped	= 15 mA
Operating frequency (f)	1000 Hz
Voltage drop max. static	2,5 V
Load current capacity (Ie)	200 mA
Off-state current max (Ir)	80 µA
Supply voltage max. (Ub)	30 V
Supply voltage min. (Ub)	10 V

Mechanical data:

Assured operating distance	0...1,2 mm
Mounting	flush mountable
Rated operating distance (sn)	1,5 mm
Sensing face material	PA 12
Housing material	Gd Zn Al
Number of wires	3-wire
Cable code designation	LiYY-O
Ambient temperature max	+70 °C
Repeat accuracy max. (R)	5 %
Ambient temperature min	-25 °C
Degree of pollution	3

General data:

Short circuit protected	yes
Approval	CE,c_ul_us
Degree of protection IP	IP65
Protected against polarity reversal	yes

Wiring:

