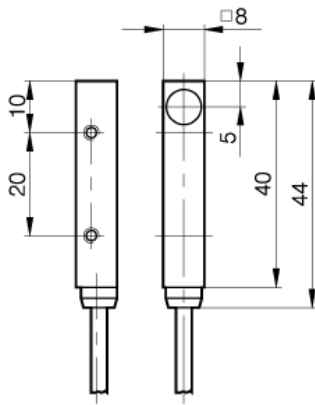


BES 516-300-S170-02
BES0182

NPN
NO
flush mountable



PX0328

Electrical data:

Electrical type	DC
Off-state current max (I _r)	80 µA
Ripple max. of U _e	= 15 %
Supply voltage max. (U _b)	30 V
Supply voltage min. (U _b)	10 V
Connection	Cable
Rated operational voltage (U _e)	24 DC V
Utilization category	DC 13
Hysteresis max (H)	15 %
Switching output	NPN
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 (I _e)	200 mA

Mechanical data:

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

General data:

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

Wiring:

