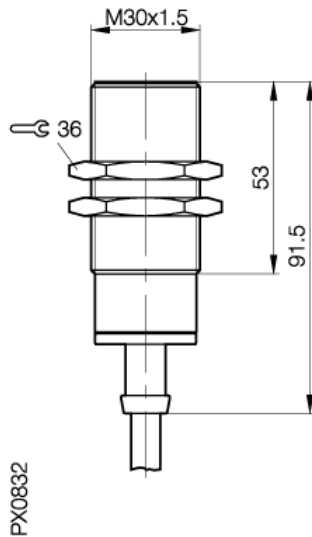


BES 516-114-SA1-05
BES02H7

PNP
NO/NC
flush mountable, Sn = 10 mm

BALLUFF
sensors worldwide



Electrical data:

Load current capacity (I _e)	400 mA
Switching element function	NO/NC
Operating frequency (f)	300 Hz
Rated operational voltage (U _e)	24 DC V
Utilization category	DC 13
Hysteresis max (H)	15 %
Ripple max. of U _e	= 15 %
Switching output	PNP
Time delay before availability	10 ms
No-load supply current damped	= 15 mA
Voltage drop max. static	1,5 V
Supply voltage max. (U _b)	30 V
Connection	Cable
Electrical type	DC
Off-state current max (I _r)	80 µA
Supply voltage min. (U _b)	10 V

Mechanical data:

Assured operating distance	0...8,0 mm
Mounting	flush mountable
Housing material	CuZn, nickel plated
Repeat accuracy max. (R)	5 %
Number of wires	4-wire
Cable code designation	SIHF
Rated operating distance (sn)	10 mm
Diameter	M30x1.5 mm
Degree of pollution	3
Sensing face material	PBTP
Ambient temperature max	+120 °C
Ambient temperature min	-25 °C

General data:

Protected against polarity reversal	yes
Approval	CE
Degree of protection IP	IP67, IP60 at Cableoutput
Additional text 1	Miniature fuse according IEC60127-2 Sheet 1, ≤ 2 A (quick/acting). Fuse must be in load line. Fuse must not be in outp. line
Short circuit protected	no
Features	temperature rated

Wiring:

