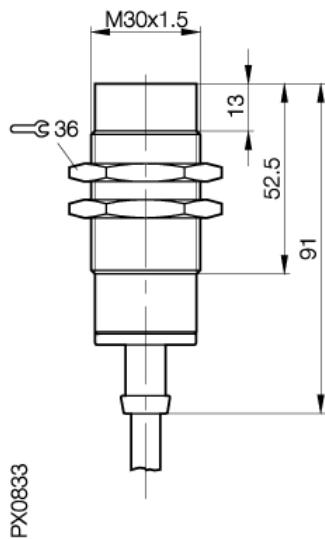


BES 516-125-SA1-05
BES02HE

PNP
NO/NC
non flush mountable



Electrical data:

Utilization category	DC 13
Switching output	PNP
Switching element function	NO/NC
Time delay before availability	10 ms
No-load supply current damped	= 15 mA
Operating frequency (f)	100 Hz
Voltage drop max. static	1,5 V
Connection	Cable
Electrical type	DC
Off-state current max (I _r)	80 µA
Supply voltage max. (U _b)	30 V
Supply voltage min. (U _b)	10 V
Rated operational voltage (U _e)	24 DC V
Load current capacity (I _e)	400 mA
Hysteresis max (H)	15 %
Ripple max. of U _e	= 15 %

Mechanical data:

Mounting	non flush mountable
Housing material	CuZn, nickel plated
Number of wires	4-wire
Ambient temperature max	+120 °C
Ambient temperature min	-25 °C
Degree of pollution	3
Sensing face material	PA 12
Rated operating distance (sn)	15 mm
Diameter	M30x1.5 mm
Assured operating distance	0...12,0 mm
Cable code designation	SIHF
Repeat accuracy max. (R)	5 %

General data:

Protected against polarity reversal	yes
Short circuit protected	no
Approval	CE
Features	temperature rated
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

Wiring:

