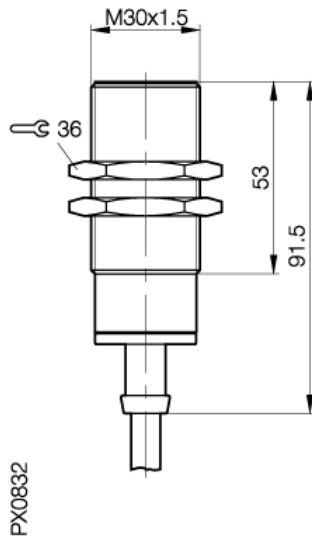


BES 516-120-SA2
BES02HC

NPN
NO/NC
flush mountable



Electrical data:

Time delay before availability	10 ms
No-load supply current damped	= 20 mA
Operating frequency (f)	300 Hz
Voltage drop max. static	1,5 V
Rated operational voltage (Ue)	24 DC V
Load current capacity (Ie)	400 mA
Hysteresis max (H)	15 %
Supply voltage max. (Ub)	30 V
Supply voltage min. (Ub)	10 V
Connection	Cable
Electrical type	DC
Switching output	NPN
Switching element function	NO/NC
Utilization category	DC 13
Off-state current max (Ir)	80 µA
Ripple max. of Ue	= 15 %

Mechanical data:

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

General data:

Short circuit protected	no
Approval	CE
Features	temperature rated
Degree of protection IP	IP67, IP60 at Cableoutput
Output indication	yes
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
Protected against polarity reversal	yes

Wiring:

