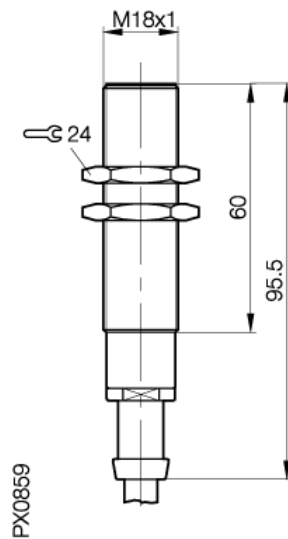


BES 516-105-SA2-05
BES02H5

PNP
NO/NC
flush mountable



Electrical data:

Utilization category	DC 13
Off-state current max. (I _r)	130 µA
Ripple max. of U _e	= 15 %
Rated operational voltage (U _e)	24 DC V
Load current capacity (I _e)	400 mA
Hysteresis max. (H)	15 %
Supply voltage max. (U _b)	30 V
Supply voltage min. (U _b)	10 V
Connection	Cable
Electrical type	DC
Switching output	PNP
Switching element function	NO/NC
Time delay before availability	10 ms
No-load supply current damped	= 25 mA
Operating frequency (f)	200 Hz
Voltage drop max. static	1,5 V

Mechanical data:

Mounting	flush mountable
Housing material	CuZn, nickel plated
Rated operating distance (s _n)	5 mm
Diameter	M18x1 mm
Ambient temperature max	+120 °C
Ambient temperature min	-25 °C
Number of wires	4-wire
Assured operating distance	0...4,0 mm
Cable code designation	SI-SL-O
Repeat accuracy max. (R)	5 %
Degree of pollution	3
Sensing face material	PBTP

General data:

Protected against polarity reversal	yes
Short circuit protected	no
Approval	CE
Features	temperature rated
Degree of protection IP	IP67
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:

