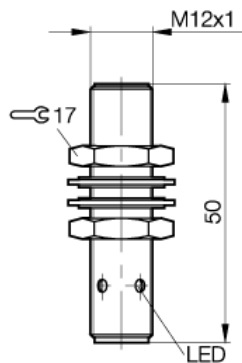


BES 516-370-SA 9-E5-C-S4
BES037H

PNP
NC
flush mountable



PX0393

Electrical data:

Time delay before availability	10 ms
Utilization category	DC 13
Hysteresis max (H)	15 %
Switching output	PNP
Supply voltage min. (Ub)	10 V
Connection	Connector S4 (M12)
Electrical type	DC
No-load supply current damped	= 12 mA
Operating frequency (f)	1000 Hz
Voltage drop max. static	3,5 V
Rated operational voltage (Ue)	24 DC V
Switching element function	NC
Load current capacity (Ie)	130 mA
Off-state current max (Ir)	80 µA
Ripple max. of Ue	= 15 %
Supply voltage max. (Ub)	30 V

Mechanical data:

Rated operating distance (sn)	2 mm
Ambient temperature max	+70 °C
Number of Wires	3-wire
Tightening torque	10 Nm
Assured operating distance	0...1,6 mm
Sensing face material	PAI
Diameter	M12x1 mm
Housing material	CuZn, nickel plated
Repeat accuracy max. (R)	5 %
Mounting	flush mountable
Ambient temperature min	-25 °C
Degree of pollution	3

General data:

Protected against polarity reversal	yes
Output indication	yes
Short circuit protected	yes
Approval	CE
Degree of protection IP	IP68 per BWN Pr 20
Features	oil pressure rated up to 10 bar

Wiring:



Pinout:

