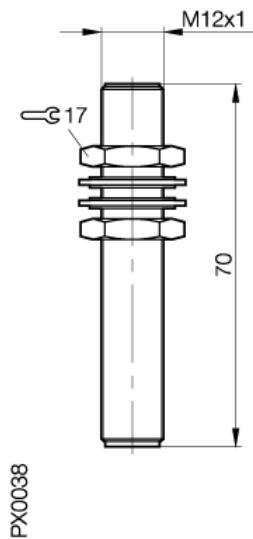


BES 516-325-SA 52
BES035F

PNP
NO
flush mountable



Electrical data:

Rated operational voltage (Ue)	24 DC V
Load current capacity (Ie)	200 mA
Utilization category	DC 13
Hysteresis max (H)	15 %
Switching output	PNP
No-load supply current damped	= 8 mA
Operating frequency (f)	3000 Hz
Voltage drop max. static	1,5 V
Time delay before availability	10 ms
Switching element function	NO
Connection	Connector S4 (M12)
Electrical type	DC
Off-state current max (Ir)	10 µA
Ripple max. of Ue	= 15 %
Supply voltage max. (Ub)	30 V
Supply voltage min. (Ub)	10 V

Mechanical data:

Mounting	flush mountable
Degree of pollution	3
Number of Wires	3-wire
Assured operating distance	0...1,6 mm
Ambient temperature max	+70 °C
Ambient temperature min	-25 °C
Diameter	M12x1 mm
Housing material	corrosion resistance Steel
Repeat accuracy max. (R)	5 %
Rated operating distance (sn)	2 mm
Sensing face material	PA 12

General data:

Insulation class	2
Degree of protection IP	IP67
Approval	CE
Short circuit protected	yes
Protected against polarity reversal	yes

Wiring:

