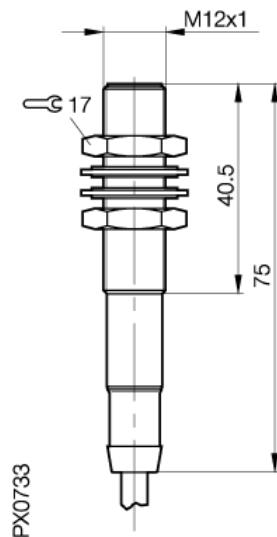


BES 516-329-SA 14-AO-X-03
BES0361

NPN
NO
flush mountable



Electrical data:

Time delay before availability	10 ms
No-load supply current damped	= 12 mA
Operating frequency (f)	1000 Hz
Voltage drop max. static	1,5 V
Connection	Cable
Electrical type	DC
Off-state current max (I _r)	80 µA
Ripple max. of U _e	= 15 %
Rated operational voltage (U _e)	24 DC V
Load current capacity (I _e)	200 mA
Hysteresis max (H)	15 %
Supply voltage max. (U _b)	30 V
Supply voltage min. (U _b)	10 V
Utilization category	DC 13
Switching output	NPN
Switching element function	NO

Mechanical data:

Rated operating distance (s _n)	2 mm
Diameter	M12x1 mm
Ambient temperature min	-25 °C
Degree of pollution	3
Number of wires	3-wire
Assured operating distance	0...1,6 mm
Cable code designation	SI-SL-O
Repeat accuracy max. (R)	5 %
Ambient temperature max	+120 °C
Mounting	flush mountable
Sensing face material	PAI
Housing material	CuZn, nickel plated

General data:

Degree of protection IP	IP68 per BWN Pr 20
Additional text 1	ZJ110
Short circuit protected	no
Approval	CE
Features	pressure rated to 10 bar, temperature rated
Protected against polarity reversal	yes

Wiring:

