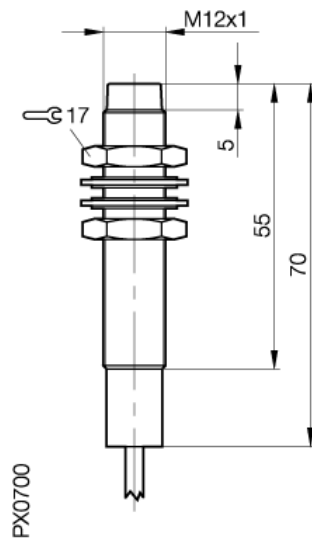


BES 113-356-SA 6-PU-03
BES02M9

PNP
NO
non flush mountable



Electrical data:

Rated operational voltage (Ue)	24 DC V
Utilization category	DC 12
Hysteresis max (H)	15 %
Ripple max. of Ue	= 15 %
Time delay before availability	50 ms
No-load supply current damped	= 25 mA
Operating frequency (f)	300 Hz
Voltage drop max. static	2,5 V
Load current capacity (Ie)	130 mA
Off-state current max (Ir)	80 µA
Supply voltage max. (Ub)	30 V
Supply voltage min. (Ub)	20 V
Connection	Cable
Electrical type	DC
Switching output	PNP
Switching element function	NO

Mechanical data:

Ambient temperature min	-25 °C
Degree of pollution	3
Rated operating distance (sn)	3,7 mm
Diameter	M12x1 mm
Mounting	non flush mountable
Sensing face material	PA 12
Housing material	CuZn, nickel plated
Assured operating distance	0...2,9 mm
Repeat accuracy max. (R)	5 %
Number of wires	3-wire
Cable code designation	LifY-11Y-Y-O
Ambient temperature max	+70 °C

General data:

Brand	Diagnostics
Approval	CE
Features	function diagnostic
Degree of protection IP	IP65
Protected against polarity reversal	yes
Short circuit protected	yes

Wiring:

