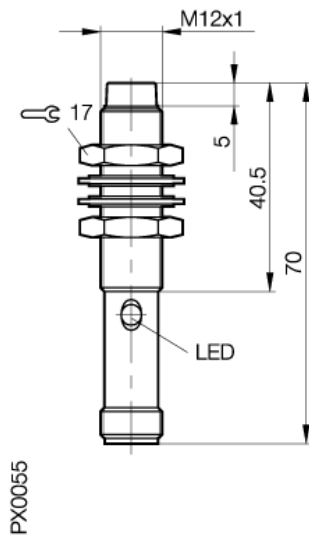


BES 516-357-S 4-C
BES01HE

NPN
NO
non flush mountable



Electrical data:

Rated operational voltage (Ue)	24 DC V
Switching element function	NO
Load current capacity (Ie)	200 mA
Off-state current max (Ir)	10 µA
Ripple max. of Ue	= 15 %
Supply voltage max. (Ub)	30 V
Connection	Connector S4 (M12)
Electrical type	DC
No-load supply current damped	= 10 mA
No-load supply current undamped	10 mA
Operating frequency (f)	1500 Hz
Voltage drop max. static	1,5 V
Time delay before availability	10 ms
Utilization category	DC 13
Hysteresis max (H)	15 %
Switching output	NPN
Supply voltage min. (Ub)	10 V

Mechanical data:

Diameter	M12x1 mm
Housing material	corrosion resistance Steel
Repeat accuracy max. (R)	5 %
Mounting	non flush mountable
Ambient temperature min	-40 °C
Degree of pollution	3
Number of Wires	3-wire
Assured operating distance	0...3,2 mm
Sensing face material	PA 12
Rated operating distance (sn)	4 mm
Ambient temperature max	+85 °C

General data:

Degree of protection IP	IP68 per BWN Pr 20
Approval	CE,c_ul_us
Output indication	yes
Short circuit protected	yes
Protected against polarity reversal	yes
Insulation class	2

Wiring:



Pinout:

