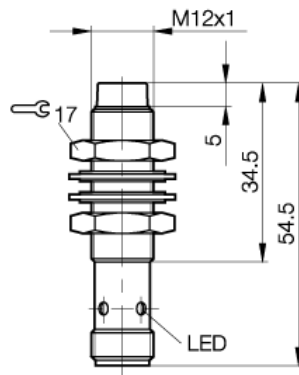


BES 516-357-E5-Y-S 4
BES030Z

NPN
NO
non flush mountable



PX0337a

Electrical data:

Rated operational voltage (Ue)	24 DC V
Utilization category	DC 13
Hysteresis max (H)	15 %
Switching element function	NO
Connection	Connector S4 (M12)
Electrical type	DC
No-load supply current damped	= 25 mA
Operating frequency (f)	400 Hz
Voltage drop max. static	3,5 V
Time delay before availability	10 ms
Switching output	NPN
Load current capacity (Ie)	130 mA
Off-state current max (I _r)	80 µA
Ripple max. of Ue	= 15 %
Supply voltage max. (U _b)	30 V
Supply voltage min. (U _b)	10 V

Mechanical data:

Diameter	M12x1 mm
Housing material	CuZn, nickel plated
Repeat accuracy max. (R)	5 %
Number of Wires	3-wire
Assured operating distance	0...3,2 mm
Degree of pollution	3
Mounting	non flush mountable
Ambient temperature max	+70 °C
Ambient temperature min	-25 °C
Rated operating distance (sn)	4 mm
Sensing face material	PA 12

General data:

Approval	CE,ULZ1
Degree of protection IP	IP68 per BWN Pr 20
Output indication	yes
Short circuit protected	yes
Protected against polarity reversal	yes

Wiring:



Pinout:

