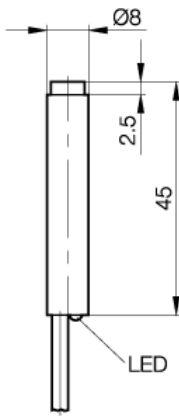


BES 516-397-EO-C-05
BES01MH

NPN
NO
non flush mountable



PX0703

Electrical data:

Connection	Cable
Utilization category	DC 13
Switching output	NPN
Rated operational voltage (Ue)	24 DC V
Load current capacity (Ie)	200 mA
Electrical type	DC
Off-state current max (Ir)	20 µA
Ripple max. of Ue	= 15 %
Supply voltage max. (Ub)	30 V
Supply voltage min. (Ub)	10 V
Time delay before availability	20 ms
No-load supply current damped	= 18 mA
Operating frequency (f)	2000 Hz
Voltage drop max. static	2,5 V
Hysteresis max (H)	1...15 %
Switching element function	NO

Mechanical data:

Mounting	non flush mountable
Ambient temperature max	+70 °C
Ambient temperature min	-25 °C
Degree of pollution	3
Number of wires	3-wire
Assured operating distance	0...2 mm
Cable code designation	LIYY-0
Repeat accuracy max. (R)	5 %
Rated operating distance (sn)	2,5 mm
Diameter	8 mm
Sensing face material	PA 12
Housing material	corrosion resistance Steel

General data:

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

Wiring:

