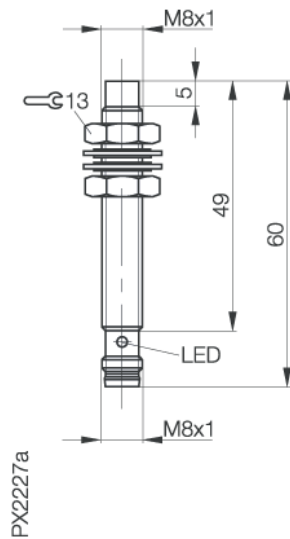


BES M08EH-NSC40F-S49G
BES001C

NPN
NO
non flush mountable



Electrical data:

Connection	Connector S49 (M8)
Electrical type	DC
No-load supply current undamped	3 mA
Off-state current max. (I _r)	10 µA
Supply voltage max. (U _b)	30 V
Time delay before availability	20 ms
Operating frequency (f)	1500 Hz
Voltage drop max. static	2,5 V
Rated operational voltage (U _e)	24 DC V
Load capacitance max	0,5 µF
No-load supply current damped	14 mA
Switching output	NPN
Switching element function	NO
Load current capacity (I _e)	200 mA
Utilization category	DC 13
Hysteresis max (H)	1...15 %
Ripple max. of U _e	15 %
Supply voltage min. (U _b)	10 V

Mechanical data:

Diameter	M 8 mm
Ambient temperature min	-25 °C
Number of Wires	3-wire
Degree of pollution	3
Sensing face material	PBT
Mounting	non flush mountable
Ambient temperature max	+70 °C
Rated operating distance (s _n)	4 mm
Assured operating distance	0...3,2 mm
Housing material	corrosion resistance Steel
Repeat accuracy max. (R)	5 %

General data:

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

Wiring:



Pinout:

