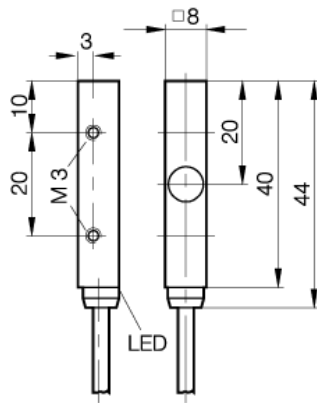


BES Q08ZE-NSC20B-BP06
BES01U9

NPN
NO
flush mountable



PX0670

Electrical data:

Time delay before availability	10 ms
No-load supply current damped	= 20 mA
Operating frequency (f)	1000 Hz
Voltage drop max. static	2,5 V
Connection	Cable
Electrical type	DC
Off-state current max (I _r)	80 µA
Supply voltage max. (U _b)	30 V
Supply voltage min. (U _b)	10 V
Rated operational voltage (U _e)	24 DC V
Load current capacity (I _e)	200 mA
Hysteresis max (H)	15 %
Ripple max. of U _e	= 10 %
Utilization category	DC 13
Switching output	NPN
Switching element function	NO

Mechanical data:

Rated operating distance (s _n)	2 mm
Ambient temperature max	+70 °C
Ambient temperature min	-25 °C
Degree of pollution	3
Sensing face material	PA 12
Housing material	Gd Zn Al
Mounting	flush mountable
Repeat accuracy max. (R)	5 %
Number of wires	3-wire
Assured operating distance	0...1,6 mm
Cable code designation	LIFY-11Y-O

General data:

Degree of protection IP	IP65
Approval	CE
Protected against polarity reversal	yes
Output indication	yes
Short circuit protected	yes

Wiring:

