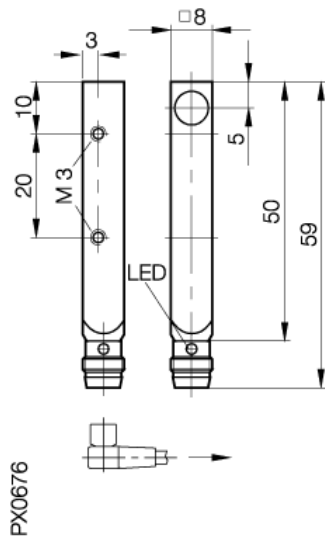


BES Q08ZC-PSC20B-S49G
BES01U2

PNP
NO
flush mountable



Electrical data:

Rated operational voltage (Ue)	24 DC V
Switching output	PNP
Switching element function	NO
Connection	Connector S49 (M8)
Electrical type	DC
No-load supply current damped	= 12 mA
Operating frequency (f)	3000 Hz
Voltage drop max. static	2,5 V
Load current capacity (Ie)	200 mA
Off-state current max (Ir)	80 µA
Supply voltage max. (Ub)	30 V
Time delay before availability	10 ms
Utilization category	DC 13
Hysteresis max (H)	15 %
Ripple max. of Ue	15 %
Supply voltage min. (Ub)	10 V

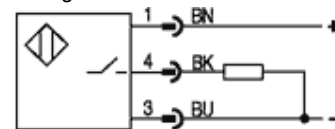
Mechanical data:

Assured operating distance	0...1,6 mm
Ambient temperature max	+70 °C
Number of Wires	3-wire
Mounting	flush mountable
Degree of pollution	3
Sensing face material	POM
Rated operating distance (sn)	2 mm
Housing material	Gd Zn Al
Repeat accuracy max. (R)	5 %
Ambient temperature min	-25 °C

General data:

Degree of protection IP	IP67
Output indication	yes
Protected against polarity reversal	yes
Short circuit protected	yes
Approval	CE,c_ul_us

Wiring:



Pinout:

