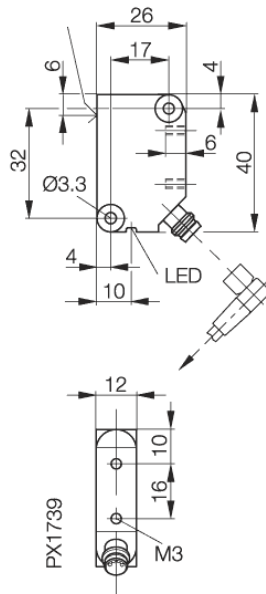


BES R05KB-NSC40B-S49A
BES01Z1

NPN
NO
flush mountable



Electrical data:

Load current capacity (I _e)	200 mA
Off-state current max (I _r)	80 µA
Supply voltage max. (U _b)	30 V
Connection	Connector S49 (M8)
Electrical type	DC
No-load supply current damped	4 mA
Operating frequency (f)	400 Hz
Voltage drop max. static	2,5 V
Rated operational voltage (U _e)	24 DC V
Switching output	NPN
Switching element function	NO
Time delay before availability	10 ms
Utilization category	DC 13
Hysteresis max (H)	15 %
Ripple max. of U _e	15 %
Supply voltage min. (U _b)	10 V

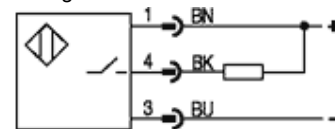
Mechanical data:

Mounting	flush mountable
Degree of pollution	3
Sensing face material	PA
Number of Wires	3-wire
Ambient temperature min	-25 °C
Housing material	PA
Repeat accuracy max. (R)	5 %
Tightening torque	0.25 Nm
Rated operating distance (sn)	4 mm
Assured operating distance	0...3,2 mm
Ambient temperature max	+70 °C

General data:

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

Wiring:



Pinout:

