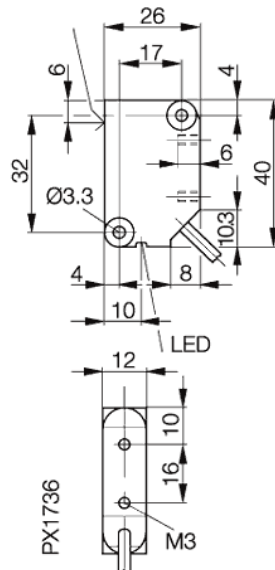


BES R05KB-PSC40B-EV02
BES01ZA

PNP
NO
flush mountable



Electrical data:

Time delay before availability	10 ms
No-load supply current damped	9 mA
Operating frequency (f)	400 Hz
Voltage drop max. static	2,5 V
Utilization category	DC 13
Switching output	PNP
Switching element function	NO
Connection	Cable
Electrical type	DC
Off-state current max (I _r)	80 µA
Ripple max. of U _e	15 %
Rated operational voltage (U _e)	24 DC V
Load current capacity (I _e)	200 mA
Hysteresis max (H)	15 %
Supply voltage max. (U _b)	30 V
Supply voltage min. (U _b)	10 V

Mechanical data:

Tightening torque	0.25 Nm
Rated operating distance (sn)	4 mm
Degree of pollution	3
Sensing face material	PA 12
Housing material	PA 12
Number of wires	3-wire
Mounting	flush mountable
Assured operating distance	0...3,2 mm
Cable code designation	LiYY-0, 3x0,34mm ²
Repeat accuracy max. (R)	5 %
Ambient temperature max	+70 °C
Ambient temperature min	-25 °C

General data:

Output indication	yes
Short circuit protected	yes
Approval	CE,c_ul_us
Insulation class	2
Protected against polarity reversal	yes
Degree of protection IP	IP67

Wiring:

