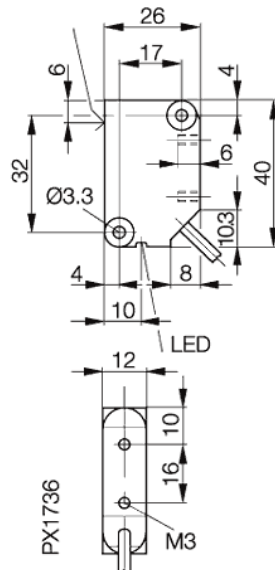


BES R05KB-NOC40B-EV02
BES01YW

NPN
NC
flush mountable



Electrical data:

Connection	Cable
Electrical type	DC
Switching output	NPN
Switching element function	NC
Time delay before availability	10 ms
No-load supply current damped	4 mA
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
Utilization category	DC 13
Off-state current max (I _r)	80 µA
Ripple max. of U _e	15 %
Hysteresis max (H)	15 %
Operating frequency (f)	400 Hz
Voltage drop max. static	2,5 V

Mechanical data:

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

General data:

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

Wiring:

