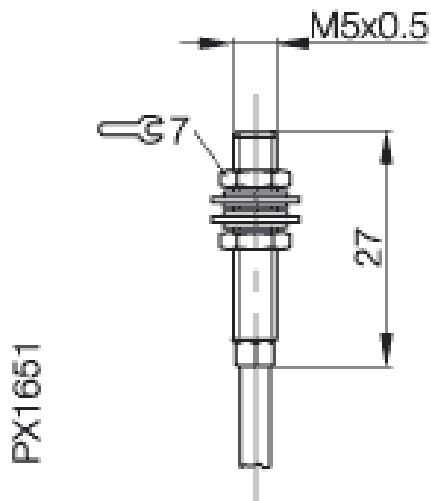


BES M05ED-PSD05B-ES02-T01
BES02J2

PNP
NO
flush mountable



Electrical data:

Hysteresis max (H)	15 %
No-load supply current undamped	3 mA
Supply voltage max. (Ub)	30 V
Supply voltage min. (Ub)	10 V
Connection	Cable
Electrical type	DC
Off-state current max (Ir)	80 µA
Ripple max. of Ue	10 %
Rated operational voltage (Ue)	24 DC V
Load current capacity (Ie)	100 mA
Utilization category	DC 13
Switching output	PNP
Switching element function	NO
Time delay before availability	25 ms
No-load supply current damped	10 mA
Operating frequency (f)	3000 Hz
Voltage drop max. static	3 V

Mechanical data:

Sensing face material	POM
Housing material	corrosion resistance Steel
Tightening torque	1 Nm
Assured operating distance	0...0,65 mm
Cable code designation	LIFY-11Y-O
Repeat accuracy max. (R)	5 %
Number of wires	3-wire
Mounting	flush mountable
Rated operating distance (sn)	0,8 mm
Diameter	M5x0,5 mm
Ambient temperature max	+120 °C
Ambient temperature min	-25 °C
Degree of pollution	3

General data:

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

Wiring:

