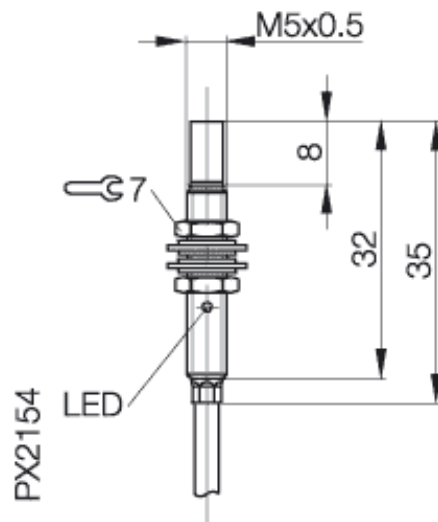


BES M05ED-PSC50F-EP02
BES013E

PNP
NO
non flush mountable



Electrical data:

Time delay before availability	20 ms
No-load supply current damped	10 mA
Operating frequency (f)	3000 Hz
Voltage drop max. static	2,5 V
Connection	Cable
Electrical type	DC
Off-state current max (I _r)	10 µA
Ripple max. of U _e	10 %
Utilization category	DC 13
Switching output	PNP
Switching element function	NO
Rated operational voltage (U _e)	24 DC V
Load current capacity (I _e)	100 mA
Hysteresis max (H)	20 %
Supply voltage max. (U _b)	30 V
Supply voltage min. (U _b)	10 V

Mechanical data:

Rated operating distance (s _n)	5 mm
Diameter	M5 mm
Ambient temperature max	+70 °C
Ambient temperature min	-25 °C
Degree of pollution	3
Tightening torque	1 Nm
Mounting	non flush mountable
Sensing face material	POM
Housing material	corrosion resistance Steel
Number of wires	3-wire
Assured operating distance	0...4,1 mm
Cable code designation	LifY-11Y-0, 3x0,14mm ²
Repeat accuracy max. (R)	10 %

General data:

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

Wiring:

