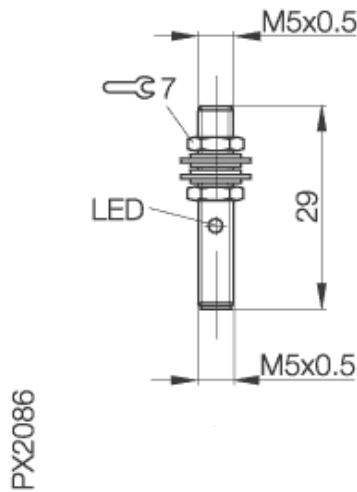


BES M05EC-NSC08B-S26G
BES012W

NPN
NO
flush mountable



Electrical data:

Rated operational voltage (Ue)	24 DC V
Operating frequency (f)	3000 Hz
Voltage drop max. static	3 V
Connection	Connector S26 (M5)
Electrical type	DC
No-load supply current undamped	12 mA
Off-state current max (Ir)	80 µA
Supply voltage max. (Ub)	30 V
Time delay before availability	25 ms
Utilization category	DC 13
Hysteresis max (H)	15 %
Ripple max. of Ue	10 %
Switching output	NPN
Supply voltage min. (Ub)	10 V
Load current capacity (Ie)	100 mA
No-load supply current damped	12 mA
Switching element function	NO

Mechanical data:

Number of Wires	3-wire
Tightening torque	1 Nm
Ambient temperature min	-25 °C
Degree of pollution	3
Rated operating distance (sn)	0,8 mm
Housing material	corrosion resistance Steel
Repeat accuracy max. (R)	5 %
Diameter	M5x0,5 mm
Assured operating distance	0...0,6 mm
Ambient temperature max	+70 °C
Mounting	flush mountable
Sensing face material	POM

General data:

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

Wiring:

