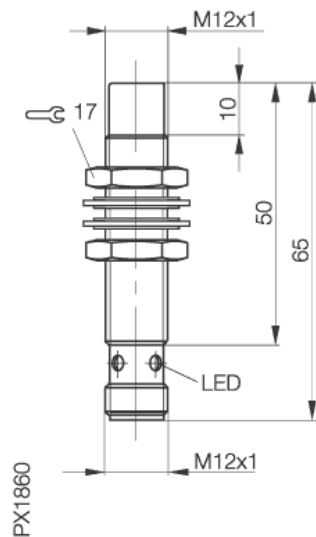


BES M12ML-PSC80E-S04G-W
BES02K5

PNP
NO
non flush mountable



Electrical data:

Connection	Connector S4 (M12)
Electrical type	DC
No-load supply current damped	= 15 mA
No-load supply current undamped	15 mA
Operating frequency (f)	2000 Hz
Voltage drop max. static	2,5 V
Rated operational voltage (Ue)	24 DC V
Utilization category	DC 13
Hysteresis max (H)	15 %
Ripple max. of Ue	= 10 %
Time delay before availability	15 ms
Switching output	PNP
Switching element function	NO
Supply voltage min. (Ub)	10 V
Load current capacity (Ie)	200 mA
Off-state current max (Ir)	80 µA
Supply voltage max. (Ub)	30 V

Mechanical data:

Rated operating distance (sn)	8 mm
Assured operating distance	0...6,5 mm
Housing material	CuZn, PTFE coated
Repeat accuracy max. (R)	5 %
Mounting	non flush mountable
Ambient temperature min	-25 °C
Degree of pollution	3
Diameter	M12x1 mm
Ambient temperature max	+70 °C
Number of Wires	3-wire
Sensing face material	LCP and PTFE

General data:

Degree of protection IP	IP67
Short circuit protected	yes
Approval	CE,c_ul_us
Insulation class	2
Features	Factor 1
Output indication	yes
Protected against polarity reversal	yes

Wiring:



Pinout:

