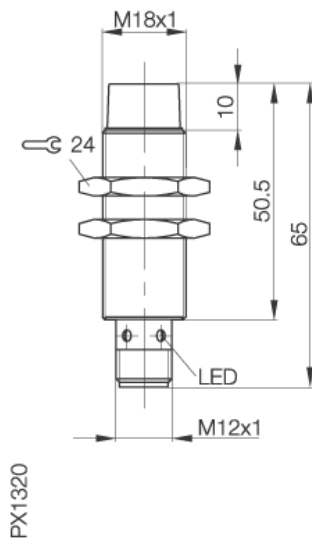


BES M18ML-PSC12E-S04G-W
BES02KF

PNP
NO
non flush mountable



Electrical data:

Time delay before availability	15 ms
Switching output	PNP
Switching element function	NO
Load current capacity (I _e)	200 mA
Off-state current max (I _r)	80 µA
Supply voltage max. (U _b)	30 V
Rated operational voltage (U _e)	24 DC V
Utilization category	DC 13
Hysteresis max (H)	15 %
Ripple max. of U _e	= 10 %
Supply voltage min. (U _b)	10 V
Connection	Connector S4 (M12)
Electrical type	DC
No-load supply current damped	= 15 mA
Operating frequency (f)	2500 Hz
Voltage drop max. static	2 V

Mechanical data:

Mounting	non flush mountable
Ambient temperature min	-25 °C
Diameter	M18x1 mm
Housing material	CuZn, PTFE coated
Repeat accuracy max. (R)	5 %
Tightening torque	12 Nm
Rated operating distance (sn)	12 mm
Assured operating distance	0...9,7 mm
Ambient temperature max	+70 °C
Number of Wires	3-wire
Degree of pollution	3
Sensing face material	LCP + PTFE

General data:

Short circuit protected	yes
Approval	CE,c_ul_us
Insulation class	2
Degree of protection IP	IP67
Features	Factor 1, magnetic field immune to 100kA/m
Output indication	yes
Protected against polarity reversal	yes

Wiring:



Pinout:

