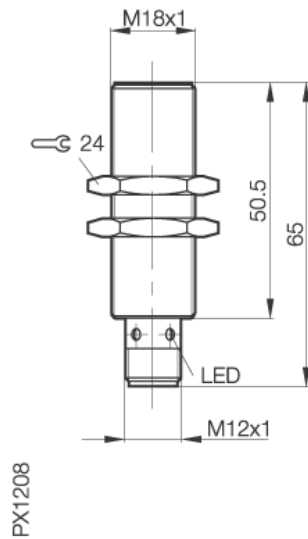


BES M18MI-PSC50A-S04G-WM01
BES0200

PNP
NO
flush mountable



Electrical data:

Time delay before availability	50 ms
Switching output	PNP
Switching element function	NO
Connection	Connector S4 (M12)
Electrical type	DC
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	= 15 %
Supply voltage min. (U _b)	10 V
Load current capacity (I _e)	200 mA
No-load supply current damped	= 25 mA
No-load supply current undamped	25 mA
Operating frequency (f)	200 Hz
Voltage drop max. static	3,5 V

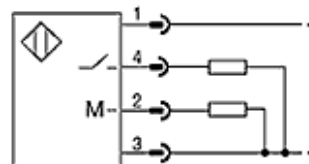
Mechanical data:

Assured operating distance	0...4,1 mm
Ambient temperature max	+70 °C
Degree of pollution	3
Sensing face material	LCP PTFE
Rated operating distance (sn)	5 mm
Diameter	M18x1 mm
Ambient temperature min	-25 °C
Number of Wires	3-wire
Mounting	flush mountable
Housing material	CuZn, PTFE coated
Repeat accuracy max. (R)	5 %

General data:

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

Wiring:



Pinout:

