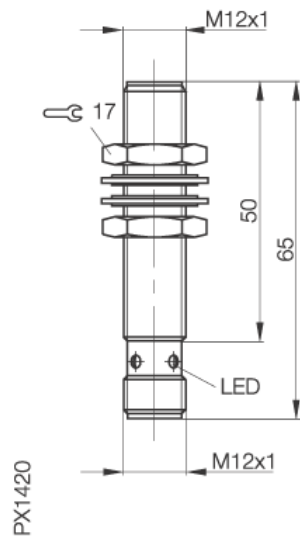


BES M12MI-PSC40B-S04G-M01
BES01ZM

PNP
NO
flush mountable



Electrical data:

Rated operational voltage (Ue)	24 DC V
Utilization category	DC 13
Ripple max. of Ue	= 15 %
Supply voltage min. (Ub)	10 V
Connection	Connector S4 (M12)
Electrical type	DC
No-load supply current damped	= 12 mA
Operating frequency (f)	1000 Hz
Load current capacity (Ie)	200 mA
No-load supply current undamped	5 mA
Off-state current max (Ir)	10 µA
Voltage drop max. static	2,5 V
Supply voltage max. (Ub)	30 V
Time delay before availability	10 ms
Hysteresis max (H)	15 %
Switching output	PNP
Switching element function	NO

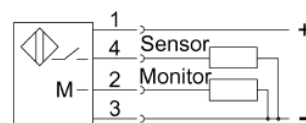
Mechanical data:

Degree of pollution	3
Sensing face material	LCP
Number of Wires	3-wire
Mounting	flush mountable
Ambient temperature min	-25 °C
Rated operating distance (sn)	4 mm
Assured operating distance	0...3,2 mm
Housing material	CuZn, Ni free coated
Repeat accuracy max. (R)	5 %
Diameter	M12x1 mm
Ambient temperature max	+70 °C

General data:

Output indication	yes
Protected against polarity reversal	yes
Short circuit protected	yes
Approval	CE,c_ul_us
Insulation class	2
Brand	Desina Diagnostics
Degree of protection IP	IP68 per BWN Pr 20

Wiring:



Pinout:

