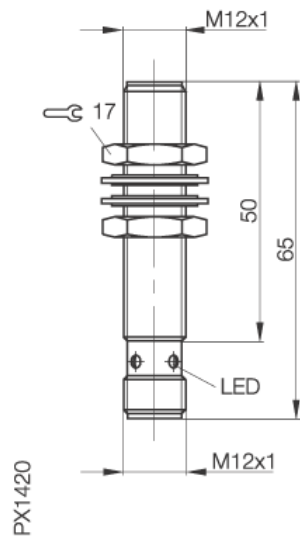


BES M12MI-PSC20B-S04G-M01
BES01ZL

PNP
NO
flush mountable



Electrical data:

Time delay before availability	10 ms
Hysteresis max (H)	15 %
Switching output	PNP
Switching element function	NO
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)	2000 Hz
Load current capacity (Ie)	200 mA
Off-state current max (I _r)	20 µA
Voltage drop max. static	2,5 V
Supply voltage max. (Ub)	30 V

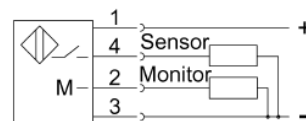
Mechanical data:

Diameter	M12x1 mm
Ambient temperature max	+70 °C
Mounting	flush mountable
Ambient temperature min	-25 °C
Number of Wires	3-wire
Degree of pollution	3
Sensing face material	LCP
Rated operating distance (sn)	2 mm
Assured operating distance	0...1,6 mm
Housing material	CuZn, Ni free coated
Repeat accuracy max. (R)	5 %

General data:

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

Wiring:



Pinout:

