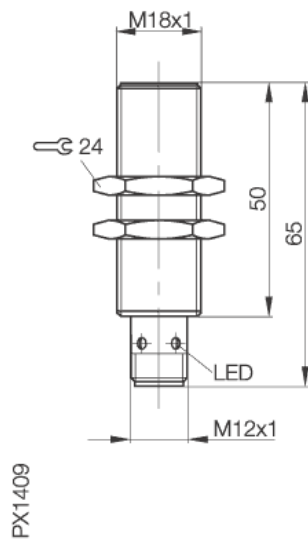


BES M18EI-POC80B-S04G
BES02FZ

PNP
NC
flush mountable



Electrical data:

Rated operational voltage (Ue)	24 DC V
Utilization category	DC 13
Hysteresis max (H)	15 %
Ripple max. of Ue	= 15 %
Supply voltage min. (Ub)	10 V
Connection	Connector S4 (M12)
Electrical type	DC
No-load supply current damped	= 3 mA
Operating frequency (f)	700 Hz
Voltage drop max. static	2,5 V
Time delay before availability	20 ms
Load capacitance max	0,5 µF
Switching output	PNP
Switching element function	NC
Load current capacity (Ie)	200 mA
Rated insulation voltage (Ui)	250 AC
No-load supply current undamped	10 mA
Off-state current max (Ir)	10 µA
Supply voltage max. (Ub)	30 V

Mechanical data:

Tightening torque	45 Nm
Rated operating distance (sn)	8 mm
Assured operating distance	0...6,4 mm
Ambient temperature min	-40 °C
Number of Wires	3-wire
Mounting	flush mountable
Degree of pollution	3
Sensing face material	PBT
Diameter	M18x1 mm
Temperature drift max.	10 %
Housing material	1.4404
Repeat accuracy max. (R)	5 %
Ambient temperature max	+85 °C

General data:

Short circuit protected	yes
Protected against reversal	ja
Approval	CE,c_ul_us
Output indication	yes
Recommended connector	BKS-S20-...
Protected against polarity reversal	yes
Degree of protection IP	IP68 per BWN Pr 20
Insulation class	2

Wiring:



Pinout:

