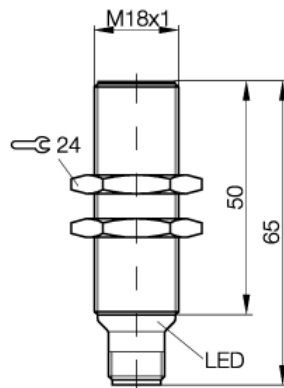


BES M18MI-NSC80B-S04K
BES007M

NPN
NO
flush mountable



PX1418

Electrical data:

Rated operational voltage (Ue)	24 DC V
Load current capacity (Ie)	200 mA
Utilization category	DC 13
Hysteresis max. (H)	15 %
Switching output	NPN
Supply voltage max. (Ub)	30 V
Connection	Connector S4 (M12)
Electrical type	DC
Switching element function	NO
Time delay before availability	30 ms
No-load supply current damped	= 15 mA
Operating frequency (f)	150 Hz
Voltage drop max. static	2,5 V
Off-state current max. (Ir)	20 µA
Ripple max. of Ue	= 15 %
Supply voltage min. (Ub)	12 V

Mechanical data:

Rated operating distance (sn)	8 mm
Assured operating distance	0...6,4 mm
Degree of pollution	3
Sensing face material	PA 12
Repeat accuracy max. (R)	5 %
Diameter	M18x1 mm
Ambient temperature max	+70 °C
Ambient temperature min	-25 °C
Number of Wires	3-wire
Tightening torque	25 Nm
Mounting	flush mountable
Housing material	CuZn, nickel plated

General data:

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

Wiring:



Pinout:

