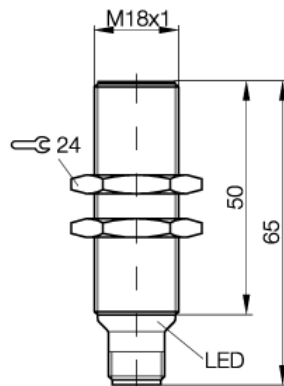


BES M18MI-NSC50B-S04K
BES007F

NPN
NO
flush mountable



PX1418

Electrical data:

Time delay before availability	30 ms
Off-state current max (I _r)	20 µA
Ripple max. of U _e	= 15 %
Supply voltage max. (U _b)	30 V
Utilization category	DC 13
Hysteresis max (H)	15 %
Switching output	NPN
Supply voltage min. (U _b)	12 V
Rated operational voltage (U _e)	24 DC V
Load current capacity (I _e)	200 mA
No-load supply current damped	= 15 mA
No-load supply current undamped	15 mA
Switching element function	NO
Connection	Connector S4 (M12)
Electrical type	DC
Operating frequency (f)	700 Hz
Voltage drop max. static	2,5 V

Mechanical data:

Number of Wires	3-wire
Tightening torque	35 Nm
Ambient temperature max	+70 °C
Repeat accuracy max. (R)	5 %
Diameter	M18x1 mm
Degree of pollution	3
Sensing face material	PA 12
Housing material	CuZn, nickel plated
Rated operating distance (sn)	5 mm
Assured operating distance	0...4,1 mm
Mounting	flush mountable
Ambient temperature min	-25 °C

General data:

Protected against polarity reversal	yes
Output indication	yes
Brand	GlobalProx
Degree of protection IP	IP68 per BWN Pr 20
Approval	CE, ULZ1
Short circuit protected	yes
Insulation class	2

Wiring:



Pinout:

