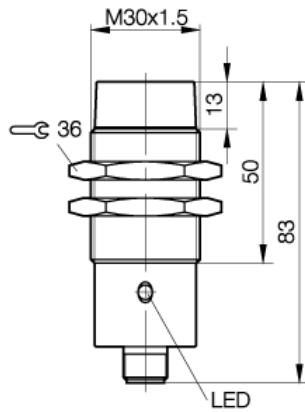


BES M30ML-NSC15F-S04G-002
BES03AT

NPN
NO
non flush mountable



PX0102a

Electrical data:

Rated operational voltage (Ue)	24 DC V
Utilization category	DC 13
Ripple max. of Ue	= 15 %
Supply voltage min. (Ub)	10 V
Load current capacity (Ie)	200 mA
No-load supply current undamped	12 mA
Off-state current max (Ir)	80 µA
Voltage drop max. static	2,5 V
Supply voltage max. (Ub)	30 V
Time delay before availability	30 ms
Hysteresis max (H)	15 %
Operating frequency (f)	75 Hz
Connection	Connector S4 (M12)
Electrical type	DC
No-load supply current damped	= 25 mA
Switching output	NPN
Switching element function	NO

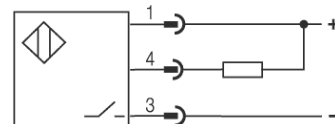
Mechanical data:

Diameter	M30x1.5 mm
Repeat accuracy max. (R)	5 %
Tightening torque	70 Nm
Rated operating distance (sn)	15 mm
Assured operating distance	0...12,2 mm
Housing material	CuZn, nickel plated
Ambient temperature max	+70 °C
Ambient temperature min	-25 °C
Mounting	non flush mountable
Degree of pollution	3
Sensing face material	PA 12

General data:

Degree of protection IP	IP67
Approval	CE
Insulation class	2
Short circuit protected	yes
Output indication	yes
Protected against polarity reversal	yes

Wiring:



Pinout:

