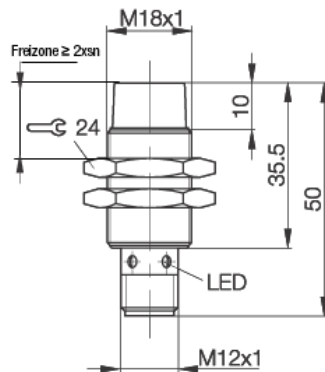


BES M18MD-NSC12E-S04G

NPN
NO
non flush mountable



PX1666

Electrical data:

Rated operational voltage (Ue)	24 DC V
Utilization category	DC 13
Hysteresis max (H)	15 %
Supply voltage min. (Ub)	10 V
Connection	Connector S4 (M12)
Electrical type	DC
No-load supply current damped	= 15 mA
Operating frequency (f)	2500 Hz
Voltage drop max. static	2,5 V
Load current capacity (Ie)	200 mA
Off-state current max (Ir)	80 µA
Supply voltage max. (Ub)	30 V
Time delay before availability	15 ms
Switching output	NPN
Switching element function	NO

Mechanical data:

Diameter	M18x1 mm
Housing material	CuZn, nickel plated
Repeat accuracy max. (R)	5 %
Number of Wires	3-wire
Ambient temperature max	+70 °C
Rated operating distance (sn)	12 mm
Assured operating distance	0...9,7 mm
Ambient temperature min	-25 °C
Mounting	non flush mountable
Degree of pollution	3
Sensing face material	LCP + PTFE

General data:

Degree of protection IP	IP67
Features	Factor 1, magnetic field immune
Short circuit protected	yes
Approval	CE,c_ul_us
Output indication	yes
Protected against polarity reversal	yes

Wiring:



Pinout:

