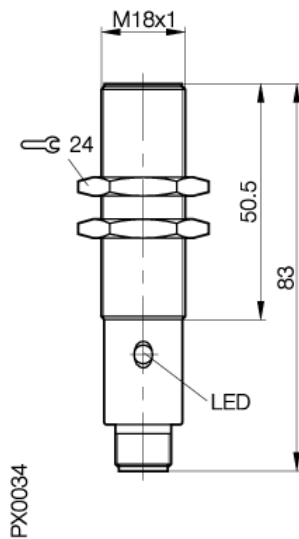


BES 516-366-S 4-C
BES01JU

NPN
NC
flush mountable



Electrical data:

Connection	Connector S4 (M12)
Electrical type	DC
No-load supply current damped	= 8 mA
Operating frequency (f)	500 Hz
Voltage drop max. static	2,5 V
Time delay before availability	10 ms
Utilization category	DC 13
Hysteresis max (H)	15 %
Switching output	NPN
Rated operational voltage (Ue)	24 DC V
Switching element function	NC
Load current capacity (Ie)	200 mA
Off-state current max (Ir)	80 µA
Ripple max. of Ue	= 15 %
Supply voltage max. (Ub)	30 V
Supply voltage min. (Ub)	10 V

Mechanical data:

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

General data:

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

Wiring:



Pinout:

