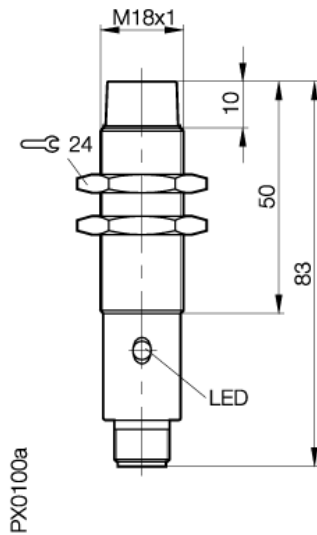


BES 516-361-S 4-C
BES01J5

NPN
NO
non flush mountable



Electrical data:

Time delay before availability	60 ms
Switching element function	NO
Supply voltage min. (U _b)	10 V
Connection	Connector S4 (M12)
Electrical type	DC
Off-state current max (I _r)	80 µA
Ripple max. of U _e	= 15 %
Supply voltage max. (U _b)	30 V
Rated operational voltage (U _e)	24 DC V
Utilization category	DC 13
Hysteresis max (H)	15 %
Switching output	NPN
Load current capacity (I _e)	200 mA
No-load supply current damped	= 25 mA
Operating frequency (f)	200 Hz
Voltage drop max. static	2,5 V

Mechanical data:

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

General data:

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

Wiring:



Pinout:

