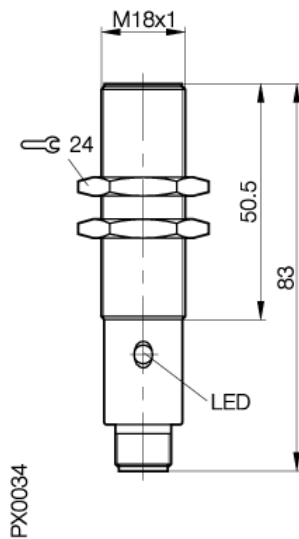


BES 516-355-S 4-C
BES01H0

NPN
NO
flush mountable



Electrical data:

Load current capacity (I _e)	200 mA
Off-state current max (I _r)	80 µA
Ripple max. of U _e	= 15 %
Supply voltage max. (U _b)	30 V
Connection	Connector S4 (M12)
Electrical type	DC
No-load supply current damped	= 25 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
Supply voltage min. (U _b)	10 V
Rated operational voltage (U _e)	24 DC V
Switching element function	NO

Mechanical data:

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

General data:

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

Wiring:



Pinout:

