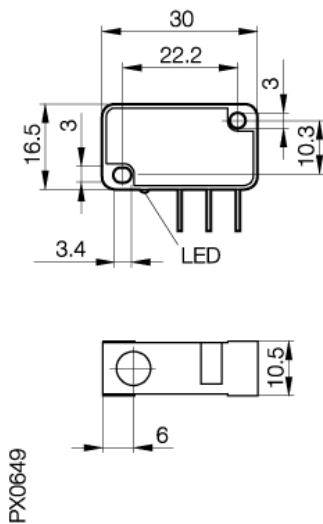


BES 517-399-N1-C
BES01NC

NPN
NO
flush mountable



Electrical data:

Connection	Flat connection
Electrical type	DC
No-load supply current damped	= 10 mA
Operating frequency (f)	2500 Hz
Voltage drop max. static	2 V
Time delay before availability	50 ms
Switching element function	NO
Load current capacity (I _e)	200 mA
Off-state current max (I _r)	80 µA
Supply voltage max. (U _b)	30 V
Rated operational voltage (U _e)	24 DC V
Utilization category	DC 13
Hysteresis max (H)	15 %
Ripple max. of U _e	= 15 %
Switching output	NPN
Supply voltage min. (U _b)	10 V

Mechanical data:

Number of Wires	3-wire
Assured operating distance	0...1,6 mm
Sensing face material	PBTP 20%GV
Mounting	flush mountable
Ambient temperature min	-25 °C
Degree of pollution	3
Housing material	PBTP 20%GV
Repeat accuracy max. (R)	5 %
Rated operating distance (sn)	2 mm
Ambient temperature max	+70 °C

General data:

Output indication	yes
Protected against polarity reversal	yes
Short circuit protected	yes
Approval	CE
Brand	Minisensor
Degree of protection IP	IP65

Wiring:

