

BES 516-3013-EO-C-PU-03
BES018M

PNP
NC
flush mountable



Electrical data:

Load current capacity (I _e)	200 mA
Off-state current max (I _r)	20 µA
Supply voltage max. (U _b)	30 V
Supply voltage min. (U _b)	10 V
Time delay before availability	10 ms
No-load supply current damped	3 mA
No-load supply current undamped	9 mA
Operating frequency (f)	3000 Hz
Voltage drop max. static	2,5 V
Connection	Cable
Electrical type	DC
Switching output	PNP
Switching element function	NC
Rated operational voltage (U _e)	24 DC V
Utilization category	DC 13
Hysteresis max (H)	15 %
Ripple max. of U _e	= 15 %

Mechanical data:

Diameter	8 mm
Ambient temperature min	-25 °C
Degree of pollution	3
Rated operating distance (s _n)	1,5 mm
Cable code designation	LIFY-11Y-O, 3x0,14mm ²
Ambient temperature max	+70 °C
Repeat accuracy max. (R)	5 %
Number of wires	3-wire
Assured operating distance	0...1,2 mm
Mounting	flush mountable
Sensing face material	PA 12
Housing material	corrosion resistance Steel

General data:

Degree of protection IP	IP67
Output indication	yes
Approval	CE,c_ul_us
Short circuit protected	yes
Insulation class	2
Protected against polarity reversal	yes

Wiring:

