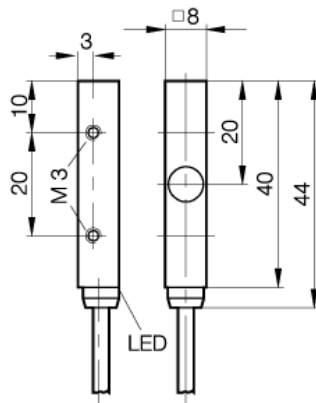


BES 516-300-S254-02
BES018E

NPN
NO
flush mountable



PX0670

Electrical data:

Time delay before availability	10 ms
No-load supply current damped	= 20 mA
Operating frequency (f)	1000 Hz
Voltage drop max. static	2,5 V
Load current capacity (I _e)	200 mA
Rated operational voltage (U _e)	24 DC V
Utilization category	DC 13
Hysteresis max (H)	15 %
Off-state current max (I _r)	80 µA
Ripple max. of U _e	= 10 %
Supply voltage max. (U _b)	30 V
Supply voltage min. (U _b)	10 V
Connection	Cable
Electrical type	DC
Switching output	NPN
Switching element function	NO

Mechanical data:

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

General data:

Output indication	yes
Approval	CE
Degree of protection IP	IP67
Protected against polarity reversal	yes
Short circuit protected	yes

Wiring:

