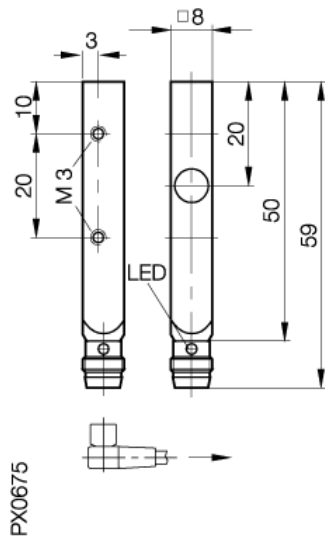


BES 516-300-S254-S49
BES018F

NPN
NO
flush mountable



Electrical data:

Off-state current max (I _r)	80 µA
Ripple max. of U _e	15 %
Supply voltage max. (U _b)	30 V
Supply voltage min. (U _b)	10 V
Time delay before availability	10 ms
Operating frequency (f)	5000 Hz
Voltage drop max. static	2,5 V
Rated operational voltage (U _e)	24 DC V
Load current capacity (I _e)	200 mA
Utilization category	DC 13
Hysteresis max (H)	15 %
Switching output	NPN
Connection	Connector S49 (M8)
Electrical type	DC
No-load supply current damped	= 15 mA
No-load supply current undamped	4 mA
Switching element function	NO

Mechanical data:

Rated operating distance (s _n)	1,5 mm
Ambient temperature max	+70 °C
Number of Wires	3-wire
Mounting	flush mountable
Ambient temperature min	-25 °C
Degree of pollution	3
Repeat accuracy max. (R)	5 %
Assured operating distance	0...1,2 mm
Sensing face material	POM
Housing material	Gd Zn Al

General data:

Approval	CE,c_ul_us
Degree of protection IP	IP67
Output indication	yes
Short circuit protected	yes

Wiring:



Pinout:

