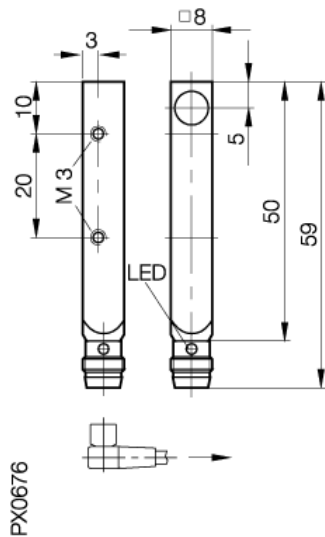


BES 516-300-S264-S49
BES018H

NPN
NC
flush mountable



Electrical data:

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

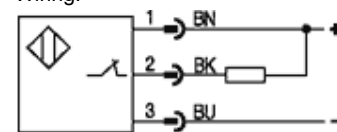
Mechanical data:

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

General data:

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

Wiring:



Pinout:

