

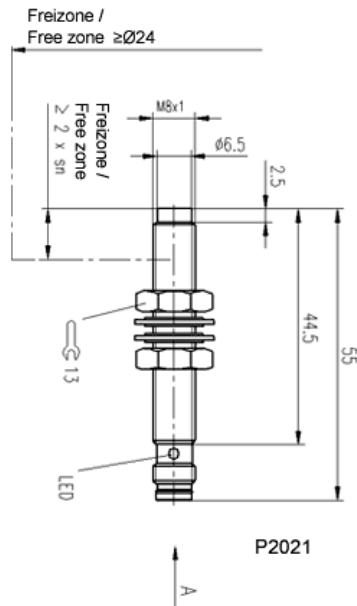
BES 516-383-S49-C

BES01M6

PNP

NO

non flush mountable



Electrical data:

Time delay before availability	20 ms
Switching element function	NO
Connection	Connector S49 (M8)
Electrical type	DC
No-load supply current damped	9 mA
Operating frequency (f)	2000 Hz
Voltage drop max. static	2,5 V
Rated operational voltage (Ue)	24 DC V
Utilization category	DC 13
Hysteresis max (H)	15 %
Switching output	PNP
Load current capacity (Ie)	200 mA
Off-state current max (I _r)	20 µA
Ripple max. of Ue	= 15 %
Supply voltage max. (U _b)	30 V
Supply voltage min. (U _b)	10 V

Mechanical data:

Assured operating distance	0...2 mm
Ambient temperature min	-25 °C
Degree of pollution	3
Number of Wires	3-wire
Mounting	non flush mountable
Sensing face material	PA 12
Diameter	M8x1 mm
Ambient temperature max	+70 °C
Rated operating distance (sn)	2,5 mm
Housing material	corrosion resistance Steel
Repeat accuracy max. (R)	5 %

General data:

Approval	CE,c_ul_us
Output indication	yes
Short circuit protected	yes
Protected against polarity reversal	yes
Insulation class	2
Degree of protection IP	IP68 per BWN Pr 20

Wiring:



Pinout:

