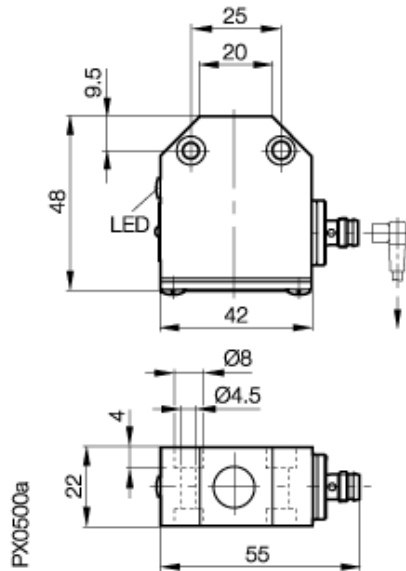


BES 516-346-H2-Y-S 49
BES01FF

PNP
NO
flush mountable



Electrical data:

Connection	Connector S49 (M8)
Electrical type	DC
No-load supply current damped	= 25 mA
Switching element function	NO
Rated operational voltage (Ue)	24 DC V
Utilization category	DC 13
Hysteresis max (H)	15 %
Switching output	PNP
Supply voltage min. (Ub)	10 V
Load current capacity (Ie)	130 mA
Off-state current max (Ir)	80 µA
Ripple max. of Ue	= 15 %
Supply voltage max. (Ub)	30 V
Time delay before availability	10 ms
Operating frequency (f)	500 Hz
Voltage drop max. static	3,5 V

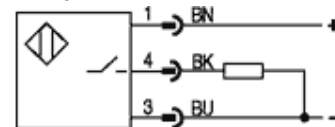
Mechanical data:

Assured operating distance	0...4,0 mm
Sensing face material	PA 12
Rated operating distance (sn)	5 mm
Housing material	Aluminium
Repeat accuracy max. (R)	5 %
Ambient temperature max	+70 °C
Number of Wires	3-wire
Mounting	flush mountable
Ambient temperature min	-25 °C
Degree of pollution	3

General data:

Output indication	yes
Short circuit protected	yes
Insulation class	2
Brand	H0
Approval	CE
Degree of protection IP	IP67
Protected against polarity reversal	yes

Wiring:



Pinout:

