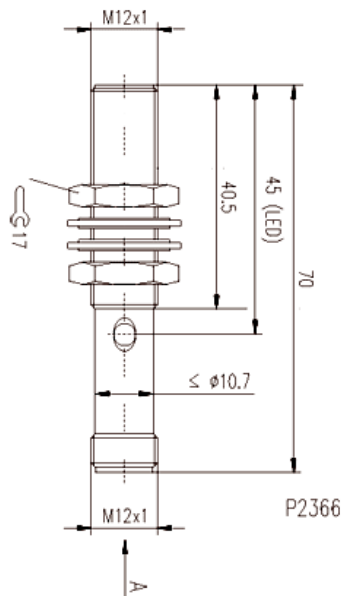


BES 516-325-SA96-G-S 4-C
BES035R

PNP
NO
flush mountable



Electrical data:

Connection	Connector S4 (M12)
Electrical type	DC
No-load supply current damped	= 25 mA
Switching output	PNP
Switching element function	NO
Load current capacity (I _e)	200 mA
Off-state current max (I _r)	80 µA
Supply voltage max. (U _b)	30 V
Time delay before availability	10 ms
Hysteresis max (H)	15 %
Operating frequency (f)	600 Hz
Voltage drop max. static	2,5 V
Rated operational voltage (U _e)	24 DC V
Utilization category	DC 13
Ripple max. of U _e	= 15 %
Supply voltage min. (U _b)	10 V

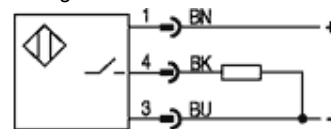
Mechanical data:

Degree of pollution	3
Sensing face material	Ceramic, coated
Rated operating distance (s _n)	4 mm
Assured operating distance	0...2,9 mm
Ambient temperature max	+70 °C
Number of Wires	3-wire
Mounting	flush mountable
Ambient temperature min	-25 °C
Diameter	M12x1 mm
Housing material	CuZn, nickel plated
Repeat accuracy max. (R)	5 %

General data:

Output indication	yes
Recommended connector	C04 AEL-00-TY-050M
Protected against polarity reversal	yes
Short circuit protected	yes
Approval	CE, ULZ1
Additional text 1	Sn reduced by coating thickness by 0.2mm
Degree of protection IP	IP67

Wiring:



Pinout:

