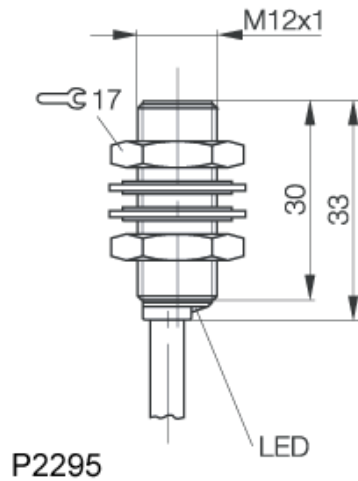


BES 516-370-G-E4-C-02
BES00YU

PNP
NC
flush mountable



Electrical data:

Hysteresis max (H)	15 %
Operating frequency (f)	2500 Hz
Voltage drop max. static	2,5 V
Connection	Cable
Electrical type	DC
Off-state current max (I _r)	10 µA
Ripple max. of U _e	= 15 %
Time delay before availability	20 ms
No-load supply current damped	3 mA
No-load supply current undamped	10 mA
Supply voltage max. (U _b)	30 V
Supply voltage min. (U _b)	10 V
Rated operational voltage (U _e)	24 DC V
Load current capacity (I _e)	200 mA
Utilization category	DC 13
Switching output	PNP
Switching element function	NC

Mechanical data:

Rated operating distance (s _n)	4 mm
Sensing face material	LCP
Housing material	CuZn, Ni free coated
Diameter	M12x1 mm
Mounting	flush mountable
Ambient temperature max	+70 °C
Ambient temperature min	-25 °C
Degree of pollution	3
Number of wires	3-wire
Assured operating distance	0...3,2 mm
Cable code designation	LiYY-O
Repeat accuracy max. (R)	5 %

General data:

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

Wiring:

