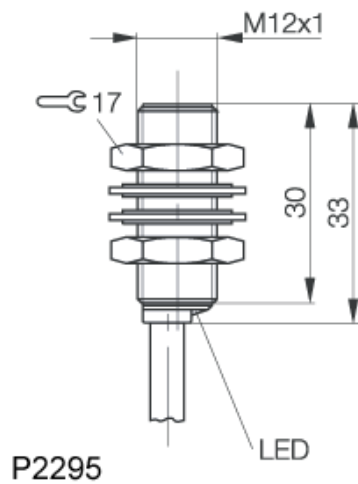


BES 516-375-G-E4-C-PU-05
BES010F

NPN
NC
flush mountable



Electrical data:

Rated operational voltage (Ue)	24 DC V
Load current capacity (Ie)	200 mA
Hysteresis max (H)	15 %
Time delay before availability	20 ms
No-load supply current damped	3 mA
Operating frequency (f)	2500 Hz
Voltage drop max. static	2,5 V
Utilization category	DC 13
Switching output	NPN
Switching element function	NC
Connection	Cable
Electrical type	DC
No-load supply current undamped	14 mA
Off-state current max (I _r)	10 µA
Ripple max. of Ue	= 15 %
Supply voltage max. (U _b)	30 V
Supply voltage min. (U _b)	10 V

Mechanical data:

Mounting	flush mountable
Sensing face material	LCP
Housing material	CuZn, Ni free coated
Rated operating distance (sn)	4 mm
Diameter	M12x1 mm
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	LifY-Y-11Y-O
Repeat accuracy max. (R)	5 %

General data:

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

Wiring:

