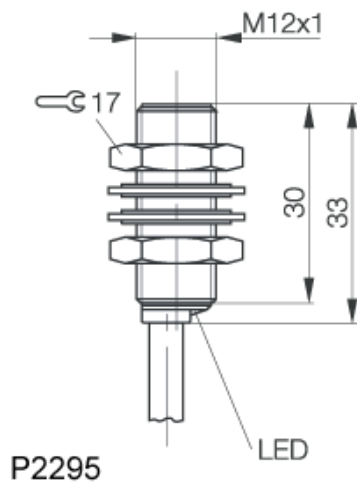


BES 516-329-G-E4-C-02
BES00T6

NPN
NO
flush mountable



Electrical data:

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

Mechanical data:

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

General data:

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

Wiring:

