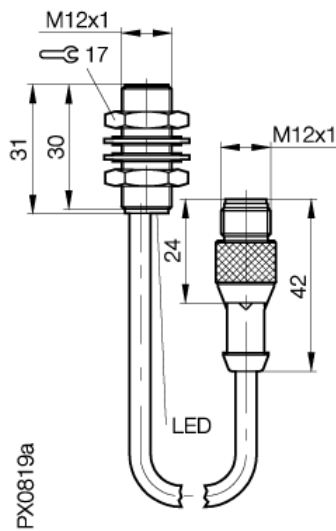


BES 516-325-G-E4-Y-S4-00,5

PNP
NO
flush mountable



Electrical data:

Utilization category	DC 13
Hysteresis max (H)	15 %
No-load supply current damped	= 25 mA
No-load supply current undamped	12 mA
Off-state current max (I _r)	80 µA
Ripple max. of U _e	15 %
Switching output	PNP
Switching element function	NO
Operating frequency (f)	600 Hz
Voltage drop max. static	3,5 V
Supply voltage max. (U _b)	30 V
Supply voltage min. (U _b)	10 V
Connection	Cable with connector M12
Rated operational voltage (U _e)	24 DC V
Load current capacity (I _e)	130 mA
Rated insulation voltage (U _i)	75 DC
Time delay before availability	10 ms

Mechanical data:

Number of Wires	3-wire
Rated operating distance (s _n)	4 mm
Diameter	M12x1 mm
Mounting	flush mountable
Ambient temperature max	+70 °C
Ambient temperature min	-25 °C
Degree of pollution	3
Sensing face material	PA 12
Housing material	CuZn, nickel plated
Repeat accuracy max. (R)	5 %
Assured operating distance	0...3,2 mm
Cable code designation	LIFY-11Y-O

General data:

Protected against polarity reversal	yes
Approval	CE, c_ul_us
Power Indication	no
Output indication	yes
Short circuit protected	yes
Degree of protection IP	IP68 per BWN Pr 20

Wiring:



Pinout:

