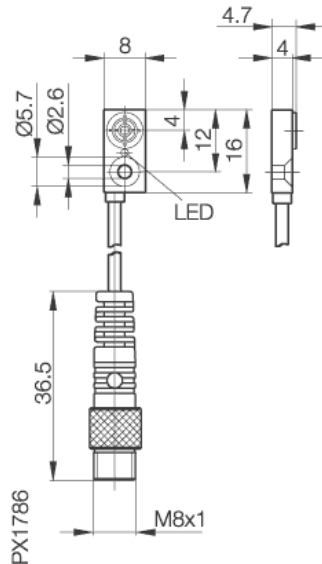


**BES R04KC-NSC15B-EP00,13-GS49
BES01Y1**

Inductive Sensors

**NPN
NO
flush mountable**



Electrical data:

Connection	Cable with connector M8
Rated operational voltage (Ue)	24 DC V
Load current capacity (Ie)	100 mA
Time delay before availability	10 ms
Electrical type	DC
Utilization category	DC 12
Hysteresis max. (H)	15 %
No-load supply current damped	= 10 mA
Off-state current max (Ir)	50 µA
Ripple max. of Ue	10 %
Switching output	NPN
Switching element function	NO
Operating frequency (f)	600 Hz
Voltage drop max. static	1,5 V
Supply voltage max. (Ub)	30 V
Supply voltage min. (Ub)	10 V

Mechanical data:

Number of Wires	3-wire
Rated operating distance (sn)	1,5 mm
Assured operating distance	0...1,2 mm
Cable code designation	LIFY-11Y-O
Mounting	flush mountable
Ambient temperature max	+70 °C
Ambient temperature min	-25 °C
Degree of pollution	3
Sensing face material	PA 6-GF30
Housing material	PA 6-GF30
Repeat accuracy max. (R)	= 1 %

General data:

Output indication	yes
Short circuit protected	yes
Degree of protection IP	IP67
Protected against polarity reversal	no
Approval	CE,c_ul_us

Wiring:



Pinout:

