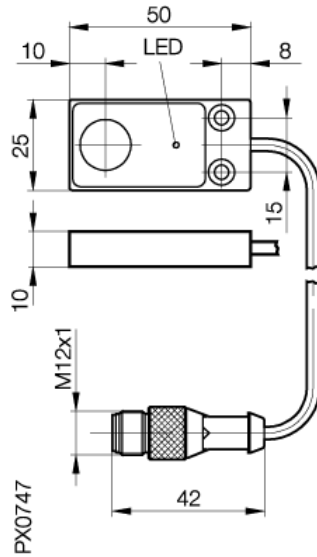


BES 516-133-SA3-C-S4-02

Inductive Sensors

PNP
NO/NC
flush mountable**Electrical data:**

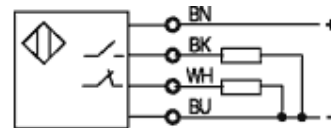
Connection	cable with connector
Rated operational voltage (Ue)	24 DC V
Load current capacity (Ie)	200 mA
Time delay before availability	10 ms
Electrical type	DC
Utilization category	DC 13
Hysteresis max (H)	15 %
No-load supply current damped	= 30 mA
No-load supply current undamped	= 20 mA
Off-state current max (Ir)	80 µA
Ripple max. of Ue	= 15 %
Switching output	PNP
Switching element function	NO/NC
Operating frequency (f)	500 Hz
Voltage drop max. static	3,5 V
Supply voltage max. (Ub)	30 V
Supply voltage min. (Ub)	10 V

Mechanical data:

Number of Wires	4-wire
Rated operating distance (sn)	5,6 mm
Assured operating distance	0...4,5 mm
Cable code designation	LifY-Y-11Y-O
Mounting	flush mountable
Ambient temperature max	+70 °C
Ambient temperature min	-25 °C
Degree of pollution	3
Sensing face material	PBT
Repeat accuracy max. (R)	= 5 %

General data:

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

wiring**Pinout**