

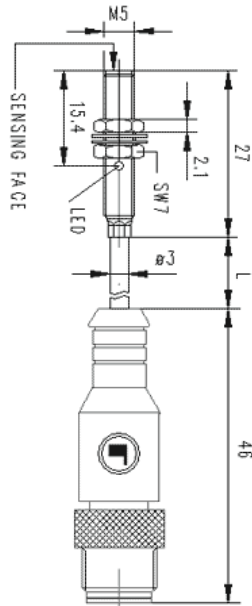
BES 516-3005-E4-C-S4-00,3

BES00FW

PNP

NO

flush mountable



Electrical data:

Connection	Cable with connector M12
Electrical type	DC
No-load supply current damped	= 10 mA
Voltage drop max. static	3 V
Off-state current max (I _r)	80 µA
Ripple max. of U _e	= 10 %
Supply voltage max. (U _b)	30 V
Supply voltage min. (U _b)	10 V
Rated operational voltage (U _e)	24 DC V
Load current capacity (I _e)	100 mA
Switching element function	NO
Operating frequency (f)	3000 Hz
Time delay before availability	25 ms
Utilization category	DC 13
Hysteresis max (H)	15 %
Switching output	PNP

Mechanical data:

Number of Wires	3-wire
Tightening torque	1 Nm
Assured operating distance	0...0,65 mm
Sensing face material	POM
Housing material	corrosion resistance Steel
Rated operating distance (sn)	0,8 mm
Diameter	M5 mm
Degree of pollution	3
Mounting	flush mountable
Ambient temperature max	+70 °C
Ambient temperature min	-25 °C
Repeat accuracy max. (R)	5 %

General data:

Output indication	yes
Short circuit protected	yes
Protected against polarity reversal	yes
Approval	CE,c_ul_us
Degree of protection IP	IP67

Wiring:



Pinout:

