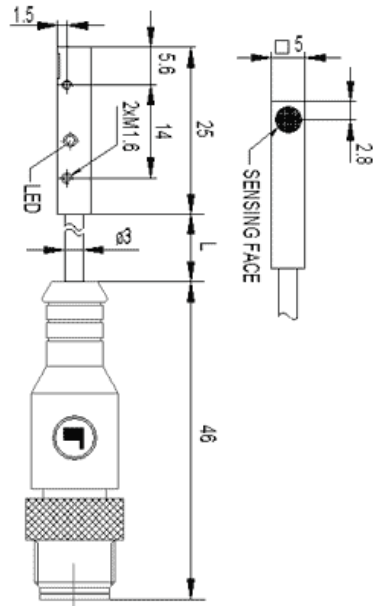


BES 516-3040-I02-C-S4-00,3
BES019T

PNP
NO
flush mountable



Electrical data:

Output resistance (Ra)	BES 5 x 5
Rated operational voltage (Ue)	24 DC V
No-load supply current damped	= 10 mA
Supply voltage max. (Ub)	30 V
Load current capacity (Ie)	150 mA
Utilization category	DC 13
Switching output	PNP
Switching element function	NO
Supply voltage min. (Ub)	10 V
Time delay before availability	10 ms
Hysteresis max (H)	15 %
Ripple max. of Ue	= 10 %
Connection	Cable with connector M12
Electrical type	DC
Off-state current max (Ir)	50 µA
Operating frequency (f)	3000 Hz
Voltage drop max. static	1 V

Mechanical data:

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

General data:

Short circuit protected	yes
Degree of protection IP	IP67
Approval	CE,c_ul_us
Output indication	yes

Wiring:



Pinout:

