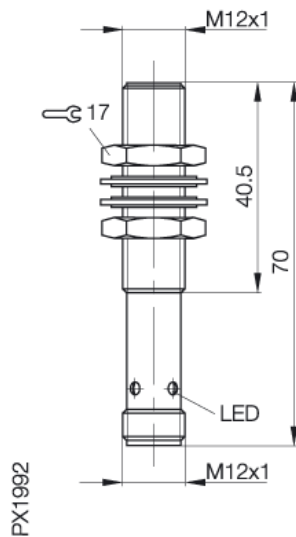


BES 516-118-S 4-C
BES016E

NPN
NO/NC
flush mountable



Electrical data:

Off-state current max (I _r)	80 µA
Ripple max. of U _e	= 15 %
Supply voltage max. (U _b)	30 V
Supply voltage min. (U _b)	10 V
Time delay before availability	10 ms
Utilization category	DC 13
Hysteresis max (H)	15 %
Switching output	NPN
Rated operational voltage (U _e)	24 DC V
Load current capacity (I _e)	200 mA
Switching element function	NO/NC
Operating frequency (f)	800 Hz
Connection	Connector S4 (M12)
Electrical type	DC
No-load supply current damped	= 32 mA
Voltage drop max. static	2,5 V

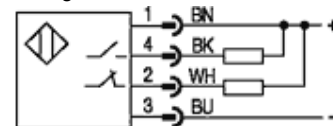
Mechanical data:

Rated operating distance (s _n)	2 mm
Diameter	M12x1 mm
Repeat accuracy max. (R)	10 %
Assured operating distance	0...1,6 mm
Ambient temperature min	-25 °C
Degree of pollution	3
Ambient temperature max	+70 °C
Number of Wires	4-wire
Tightening torque	20 Nm
Mounting	flush mountable
Sensing face material	PA 12
Housing material	corrosion resistance Steel

General data:

Protected against polarity reversal	yes
Degree of protection IP	IP68 per BWN Pr 20
Insulation class	2
Output indication	yes
Short circuit protected	yes
Approval	CE, ULZ1

Wiring:



Pinout:

