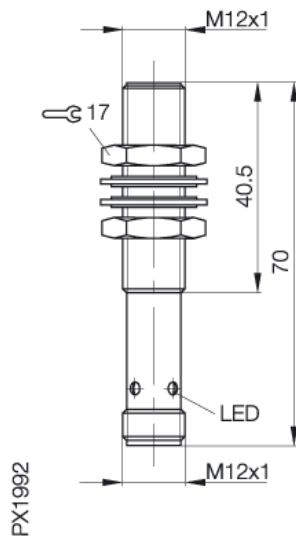


BES 516-113-S 4-C
BES0161

PNP
NO/NC
flush mountable



Electrical data:

Time delay before availability	40 ms
Voltage drop max. static	1,5 V
Connection	Connector S4 (M12)
Electrical type	DC
No-load supply current damped	8 mA
No-load supply current undamped	8 mA
Switching element function	NO/NC
Operating frequency (f)	3000 Hz
Rated operational voltage (Ue)	24 DC V
Load current capacity (Ie)	200 mA
Hysteresis max (H)	15 %
Switching output	PNP
Utilization category	DC 13
Off-state current max (I _r)	50 µA
Ripple max. of Ue	= 15 %
Supply voltage max. (U _b)	30 V
Supply voltage min. (U _b)	10 V

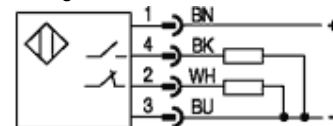
Mechanical data:

Number of Wires	4-wire
Tightening torque	20 Nm
Mounting	flush mountable
Sensing face material	PA 12
Housing material	corrosion resistance Steel
Assured operating distance	0...1,6 mm
Ambient temperature min	-40 °C
Degree of pollution	3
Ambient temperature max	+85 °C
Rated operating distance (sn)	2 mm
Diameter	M12x1 mm
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	IP68 per BWN Pr 20
Insulation class	2

Wiring:



Pinout:

