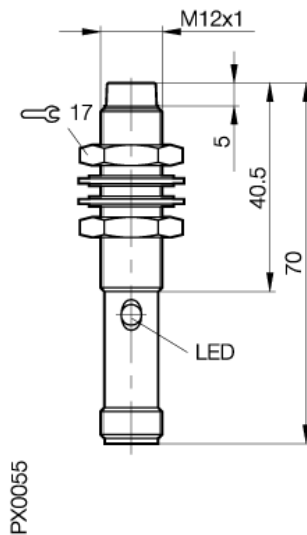


BES 516-131-S 4-C
BES0178

PNP
NO/NC
non flush mountable



Electrical data:

Time delay before availability	10 ms
Utilization category	DC 13
Hysteresis max. (H)	15 %
Switching output	PNP
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
Connection	Connector S4 (M12)
Electrical type	DC
No-load supply current damped	= 32 mA
Voltage drop max. static	2,5 V
Rated operational voltage (U _e)	24 DC V
Load current capacity (I _e)	200 mA
Switching element function	NO/NC
Operating frequency (f)	400 Hz

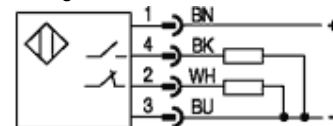
Mechanical data:

Ambient temperature max	+70 °C
Rated operating distance (sn)	4 mm
Diameter	M12x1 mm
Repeat accuracy max. (R)	5 %
Number of Wires	4-wire
Tightening torque	20 Nm
Assured operating distance	0...3,2 mm
Ambient temperature min	-25 °C
Degree of pollution	3
Mounting	non flush mountable
Sensing face material	PA 12
Housing material	corrosion resistance Steel

General data:

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

Wiring:



Pinout:

