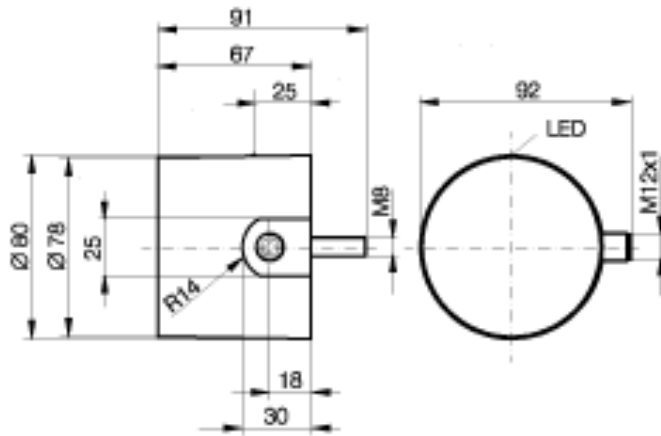


BES IKJ-S-050-P-2-S-S4-C
BES02RN

PNP
NO
non flush mountable



PX0870

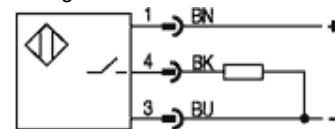
Electrical data:

Utilization category	DC 13
Hysteresis max (H)	15 %
Ripple max. of Ue	= 15 %
Switching output	PNP
Connection	Connector S4 (M12)
Electrical type	DC
No-load supply current damped	= 10 mA
Operating frequency (f)	100 Hz
Voltage drop max. static	2 V
Rated operational voltage (Ue)	24 DC V
Switching element function	NO
Supply voltage min. (Ub)	10 V
Load current capacity (Ie)	200 mA
Supply voltage max. (Ub)	55 V

General data:

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

Wiring:



Pinout:



Mechanical data:

Diameter	80 mm
Ambient temperature max	+70 °C
Number of Wires	3-wire
Ambient temperature min	-25 °C
Degree of pollution	3
Mounting	non flush mountable
Sensing face material	plastic
Rated operating distance (sn)	50 mm
Assured operating distance	0...40 mm
Housing material	plastic
Repeat accuracy max. (R)	5 %