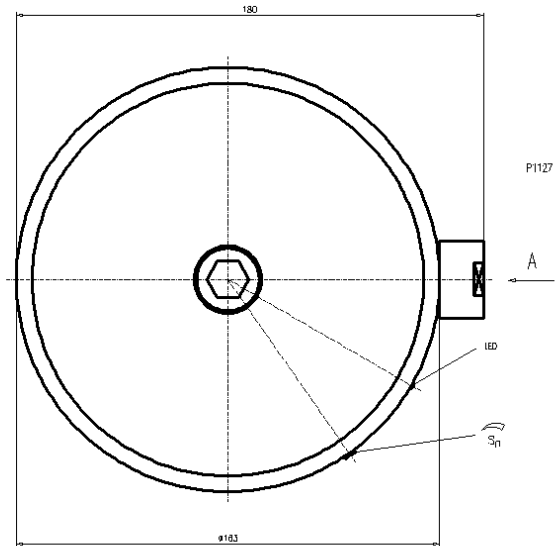
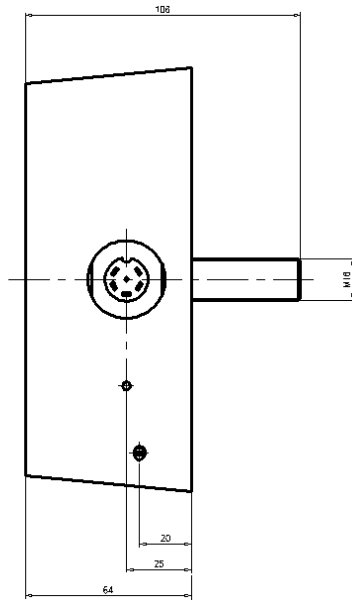


BES IKO-S-100-P-1-S
BES02T3

PNP
NO
non flush mountable



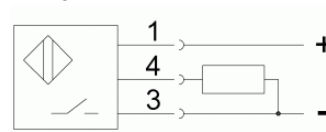
Electrical data:

Rated operational voltage (Ue)	24 DC V
Utilization category	DC 13
Hysteresis max (H)	15 %
Ripple max. of Ue	= 15 %
Switching output	PNP
Supply voltage min. (Ub)	10 V
No-load supply current undamped	10 mA
Operating frequency (f)	50 Hz
Voltage drop max. static	2 V
Load current capacity (Ie)	200 mA
Supply voltage max. (Ub)	55 V
Connection	Connector S1
Electrical type	DC
No-load supply current damped	= 10 mA
Switching element function	NO

General data:

Degree of protection IP	IP65
Short circuit protected	yes
Approval	CE
Output indication	yes
Protected against polarity reversal	yes

Wiring:



Pinout:



Mechanical data:

Diameter	163 mm
Ambient temperature max	+70 °C
Mounting	non flush mountable
Ambient temperature min	-25 °C
Degree of pollution	3
Rated operating distance (sn)	100 mm
Assured operating distance	0...81 mm
Housing material	plastic
Repeat accuracy max. (R)	5 %
Sensing face material	plastic