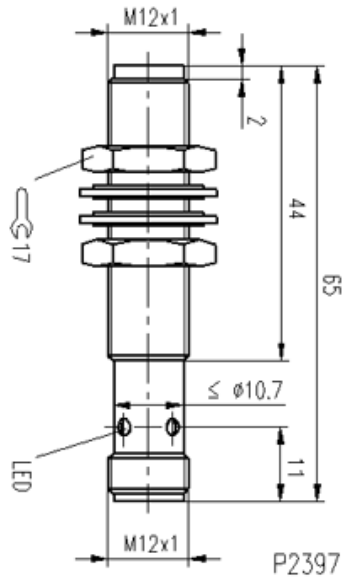


BES M12EG1-POC20S-S04G-S
BES02Z1

PNP
NC
flush mountable



Electrical data:

Time delay before availability	20 ms
Utilization category	DC 13
Ripple max. of Ue	15 %
Supply voltage min. (Ub)	10 V
Connection	Connector S4 (M12)
Electrical type	DC
No-load supply current damped	= 10 mA
Operating frequency (f)	50 Hz
Voltage drop max. static	2 V
Rated operational voltage (Ue)	24 DC V
Hysteresis max (H)	20 %
Switching output	PNP
Switching element function	NC
Load current capacity (Ie)	200 mA
No-load supply current undamped	10 mA
Off-state current max (Ir)	10 µA
Supply voltage max. (Ub)	30 V

Mechanical data:

Tightening torque	20 Nm
Rated operating distance (sn)	2 mm
Assured operating distance	0...1,6 mm
Ambient temperature max	+70 °C
Number of Wires	3-wire
Mounting	flush mountable
Degree of pollution	3
Sensing face material	corrosion resistance Steel
Diameter	M12x1 mm
Housing material	corrosion resistance Steel
Repeat accuracy max. (R)	5 %
Ambient temperature min	-25 °C

General data:

Short circuit protected	yes
Approval	CE,c_ul_us
Output indication	yes
Special design	Ferrous targets
Power Indication	yes
Degree of protection IP	IP67
Features	Resistance to abrasive media and aggressive coolants and lubricants; Rugged active surface (1 mm steel)
Recommended connector	BKS S19-14
Protected against polarity reversal	yes

Wiring:



Pinout:

