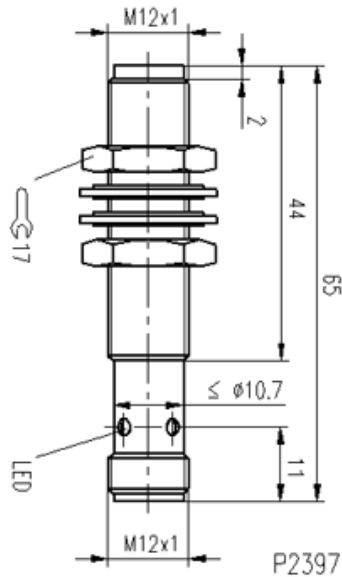


BES M12EG1-PSC20N-S04G-S
BES02Z2

PNP
NO
flush mountable



Electrical data:

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

Mechanical data:

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

General data:

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

Wiring:



Pinout:

