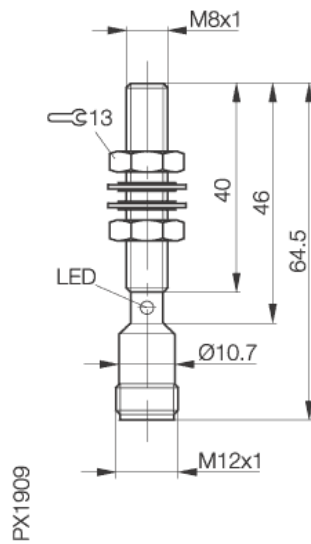


BES M08EG1-PSC15S-S04G-S
BES02YZ

PNP
NO
flush mountable



Electrical data:

Connection	Connector S4 (M12)
Electrical type	DC
No-load supply current undamped	10 mA
Switching element function	NO
Supply voltage min. (U _b)	10 V
Load current capacity (I _e)	100 mA
Time delay before availability	20 ms
Utilization category	DC 13
Hysteresis max (H)	10 %
Off-state current max (I _r)	10 µA
Supply voltage max. (U _b)	30 V
Rated operational voltage (U _e)	24 DC V
No-load supply current damped	10 mA
Ripple max. of U _e	= 15 %
Switching output	PNP
Operating frequency (f)	20 Hz
Voltage drop max. static	2 V

Mechanical data:

Rated operating distance (s _n)	1,5 mm
Mounting	flush mountable
Ambient temperature max	+70 °C
Ambient temperature min	-25 °C
Housing material	corrosion resistance Steel
Repeat accuracy max. (R)	5 %
Diameter	M8x1 mm
Assured operating distance	0...1,2 mm
Degree of pollution	3
Number of Wires	3-wire
Tightening torque	5 Nm
Sensing face material	corrosion resistance Steel

General data:

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

Additional information:

Ferrous targets

Wiring:



Pinout:

