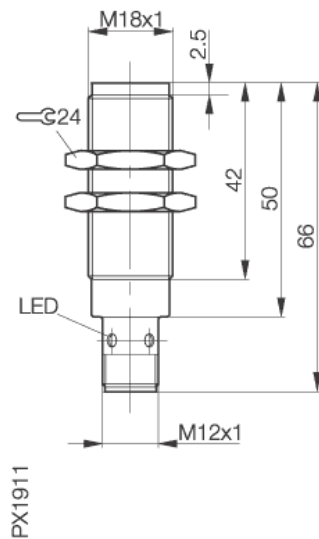


BES M18EG1-POC50S-S04G-S
BES02Z7

PNP
NC
flush mountable



Electrical data:

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

Mechanical data:

Diameter	M18x1 mm
Sensing face material	Stainless Steel
Ambient temperature max	+70 °C
Housing material	stainless steel
Repeat accuracy max. (R)	5 %
Number of Wires	3-wire
Mounting	flush mountable
Ambient temperature min	-25 °C
Degree of pollution	3
Tightening torque	40 Nm
Rated operating distance (sn)	5 mm
Assured operating distance	0...4,1 mm

General data:

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

Wiring:



Pinout:

