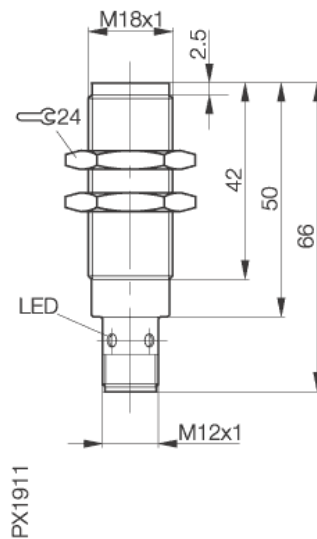


BES M18EG1-PSC50N-S04G-S
BES02Z8

PNP
NO
flush mountable



Electrical data:

Time delay before availability	20 ms
Switching output	PNP
Switching element function	NO
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
Load current capacity (Ie)	100 mA
No-load supply current undamped	10 mA
Off-state current max (Ir)	10 µA
Supply voltage max. (Ub)	30 V
Connection	Connector S4 (M12)
Electrical type	DC
No-load supply current damped	10 mA
Operating frequency (f)	15 Hz
Voltage drop max. static	2 V

Mechanical data:

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

General data:

Output indication	yes
Recommended connector	BKS S19-14
Protected against polarity reversal	yes
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)
Special design	Nonferrous targets
Short circuit protected	yes
Approval	CE,c_ul_us

Additional information:

When overload is removed, sensor resumed function

Damping: Non-Ferrous

Wiring:



Pinout:

