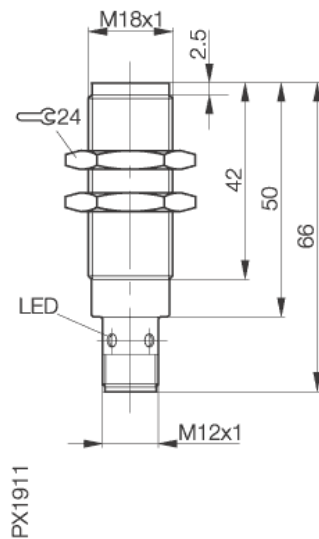


BES M18EG1-NSC50S-S04G-S
BES02Z6

NPN
NO
flush mountable



Electrical data:

Load current capacity (I _e)	100 mA
No-load supply current undamped	10 mA
Off-state current max (I _r)	10 µA
Supply voltage min. (U _b)	10 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
Rated operational voltage (U _e)	24 DC V
Utilization category	DC 13
Hysteresis max (H)	10 %
Ripple max. of U _e	= 15 %
Supply voltage max. (U _b)	30 V
Time delay before availability	20 ms
Switching output	NPN
Switching element function	NO

Mechanical data:

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

General data:

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

Wiring:



Pinout:

