

PX0144

Electrical data:

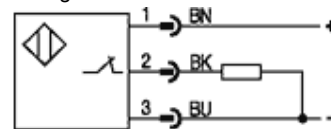
Connection	Connector S4 (M12)
Electrical type	DC
No-load supply current damped	= 10 mA
Operating frequency (f)	1000 Hz
Voltage drop max. static	2,5 V
Off-state current max (I _r)	80 µA
Ripple max. of U _e	= 15 %
Supply voltage max. (U _b)	30 V
Rated operational voltage (U _e)	24 DC V
Load current capacity (I _e)	200 mA
Utilization category	DC 13
Hysteresis max (H)	15 %
Switching output	PNP
Supply voltage min. (U _b)	10 V
Time delay before availability	10 ms
Switching element function	NC

Mechanical data:

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

General data:

Approval	CE,c_ul_us
Degree of protection IP	IP67
Output indication	yes
Short circuit protected	yes
Protected against polarity reversal	yes

Wiring:**Pinout:**