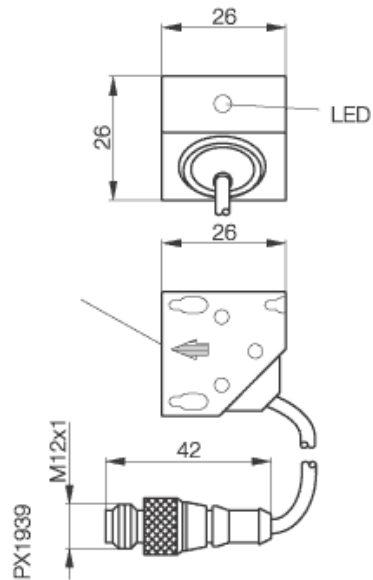


**Electrical data:**

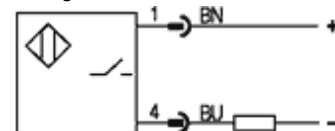
Connection	Cable with connector M12
Rated operational voltage DC	24 DC V
Rated operational current (I _e)	100 mA
Time delay before availability	300 ms
Electrical type	DC
Utilization category	DC 13
Hysteresis max (H)	15 %
Minimum operating current (I _m)	2 mA
Off-state current max (I _r)	600 µA
Ripple of power supply	= 10 %
Switching output	polarized
Switching element function	NO
Operating frequency (f)	250 Hz
Voltage drop static max	4,5 V
Supply voltage max DC (U _B)	36 V
Supply voltage min DC (U _B)	10 V

Mechanical data:

Number of Wires	2-wire
Rated operating distance (sn)	10 mm
Assured operating distance	0...8,1 mm
Cable code designation	2x0,34mm ²
Mounting	flush mountable
Ambient temperature max	+70 °C
Ambient temperature min	-25 °C
Degree of pollution	3
Sensing face material	Polyarylamide
Housing material	Polyarylamide
Repeat accuracy max. (R)	10 %

General data:

Output indication	yes
Short circuit protected	yes
Degree of protection IP	IP67
Insulation class	2
Protected against polarity reversal	yes
Approval	CE

Wiring:**Pinout:**