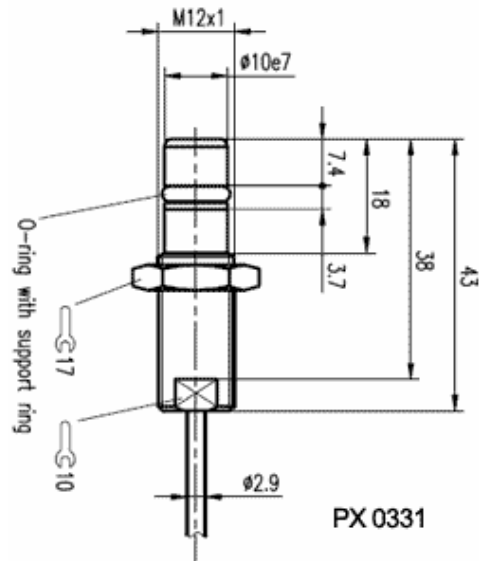


**Electrical data:**

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

Mechanical data:

Repeat accuracy max. (R)	5 %
Number of wires	3-wire
Tightening torque	25 Nm
Rated operating distance (s _n)	1,5 mm
Diameter	M12x1 mm
Assured operating distance	0...1,1 mm
Cable code designation	LifY-Y-11Y-O
Mounting	flush mountable
Ambient temperature max	+70 °C
Ambient temperature min	-25 °C
Degree of pollution	3
Sensing face material	POM
Housing material	1.4104

General data:

Output indication	no
Short circuit protected	yes
Degree of protection IP	IP68 per BWN Pr 20
Protected against polarity reversal	yes
Approval	CE
Features	pressure rated to 300 bar

Wiring: