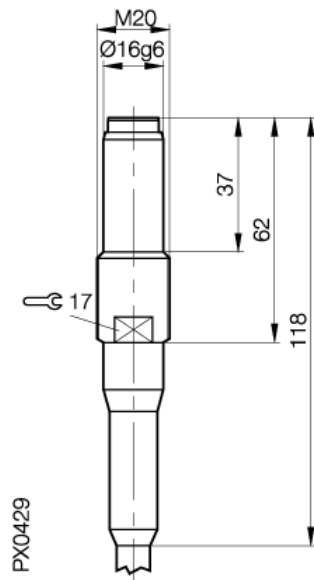


**Electrical data:**

Connection	Cable
Rated operational voltage DC	24 DC V
Rated operational current (I _e)	140 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	1,5 V
Supply voltage max DC (U _B)	30 V
Supply voltage min DC (U _B)	10 V

Mechanical data:

Number of wires	3-wire
Rated operating distance (sn)	1 mm
Diameter	M20 mm
Assured operating distance	0...0,9 mm
Cable code designation	Hydrofirm TGK-J
Mounting	flush mountable
Ambient temperature max	+80 °C
Ambient temperature min	-25 °C
Degree of pollution	3
Sensing face material	POM
Housing material	2.4360
Repeat accuracy max. (R)	5 %

General data:

Short circuit protected	yes
Degree of protection IP	IP68 per BWN Pr 20
Protected against polarity reversal	yes
Approval	CE
Features	seawater resistant up to 150 bar

Wiring: