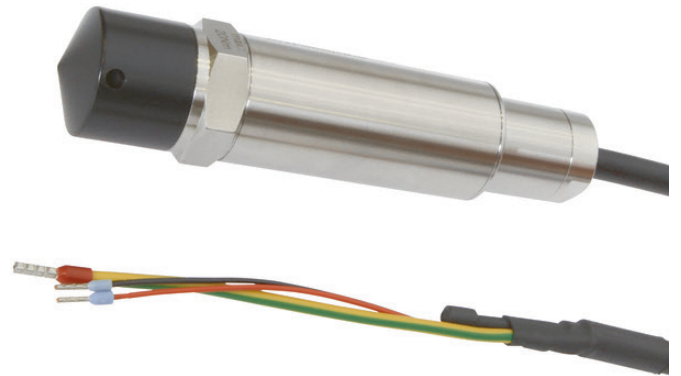


## FY98C711

### FILLING LEVEL SENSORS • HYDROSTATIC

sensor filling level, , 1 inch 57long, G1 inch, 0-200mbar, 10-30V DC, 4-20mA, Cable 5m Other, IP68, V4A, probe 1x Ø27.5mm 5000long



#### MECHANICAL FEATURES

Ambient temperature	-20 °C ... 70 °C
Cable length	5 m
Degree of protection (IP)	IP68
Depth	57 mm
Design	Special construction
Height	124 mm
Housing material	Stainless steel 1.4404
Material of cable sheath	Other
Medium temperature	-20 °C ... 70 °C
Number of cores	3
Pressure resistance	0.2 bar
Probe diameter	27.5 mm
Probe length	5000 mm
Sensing element material	Stainless steel 1.4404
Sensor height	126.3 mm
Thread length	15 mm
Thread size, inches	1 inch
Type of process connection	G1 inch
Width	157 mm

#### ELECTRICAL FEATURES

Measuring range pressure	0 mbar ... 200 mbar
Number of probes	1
Physical measurement principle	IV000955
Rated control supply voltage Us at DC	10 V ... 30 V
Type of analog output	4 mA ... 20 mA
Type of electrical connection	Cable
Voltage drop	2 V
Voltage type for actuation	DC

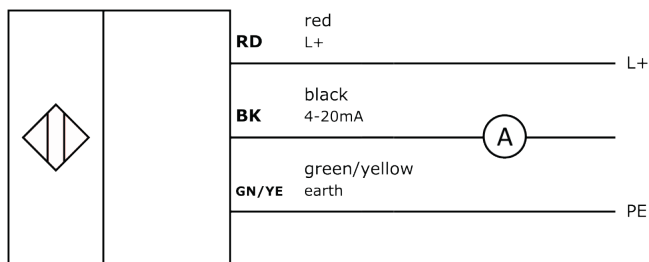
## Other

Packaging dimensions	300mm x 50mm x 300mm
Shipping weight	1kg
Tariff code	85365019

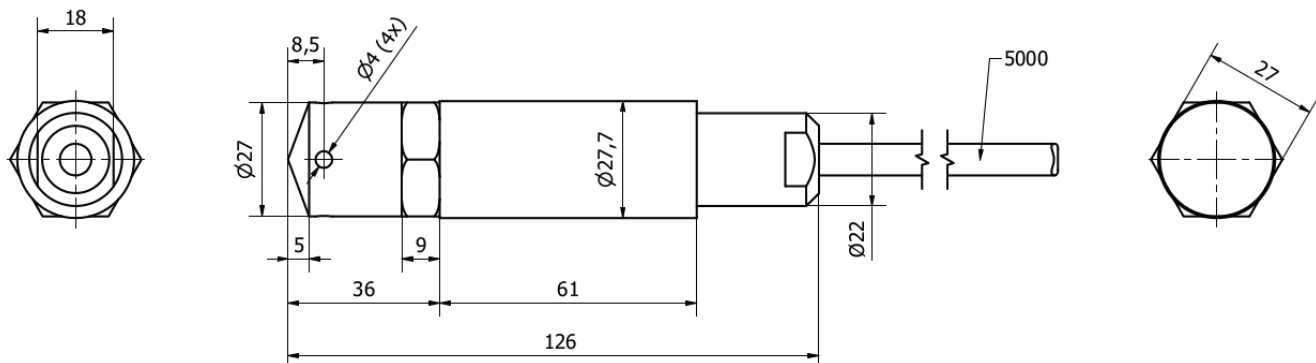
## Classification

ipf product group	700
eClass 8.0	27371813
eClass 9.0	27371813
eClass 9.1	27371813
ETIM-5.0	EC001447
ETIM-6.0	EC001447
ETIM-7.0	EC001447

## Connection



## Dimensional drawing



## Installation



Mounting / installation may only be carried out by a qualified electrician!

## Disposal



## Software

Any software, drivers or IODD files that may be required to operate your device can be downloaded free of charge from our homepage: [www.ipf-electronic.com](http://www.ipf-electronic.com)

## Safety warnings

Before initial operation, please make sure to follow all safety instructions that may be provided in the product information. Never use these devices in applications where the safety of a person depends on their functionality. LED lighting systems can generate intensive UV radiation, which can damage your eyes in case of improper use. The manufacturer cannot be held responsible for damages that result from improper use or connection.