

FY98A249

FILLING LEVEL SENSORS • HYDROSTATIC

sensor filling level, , 1/2 inch 57long, G1/2 inch, 0-200mbar, 12-45V DC, 4-20mA, Clamp 3pin 10m Other, IP65, V4A, probe 1x Ø40mm 10000long



MECHANICAL FEATURES

Ambient temperature	-20 °C ... 70 °C
Cable length	10 m
Degree of protection (IP)	IP65
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	200 bar
Probe diameter	40 mm
Probe length	10000 mm
Sensing element material	Stainless steel 1.4404
Sensor height	101 mm
Thread length	20 mm
Thread size, inches	1/2 inch
Type of process connection	G1/2 inch
Width	157 mm

ELECTRICAL FEATURES

Measuring range pressure	0 mbar ... 200 mbar
Number of pins	3
Number of probes	1
Physical measurement principle	IV000955
Rated control supply voltage Us at DC	11.5 V ... 45 V
Type of analog output	4 mA ... 20 mA
Type of electrical connection	Clamps
Voltage drop	2 V
Voltage type for actuation	DC

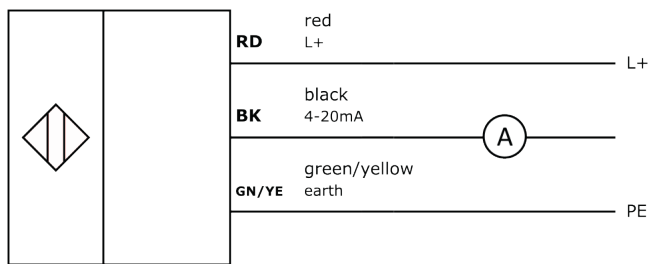
Other

Packaging dimensions	450mm x 105.0mm x 495.0mm
Shipping weight	3.06kg
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

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.