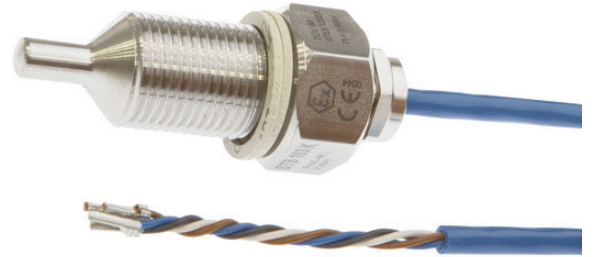


SS991408

FLOW SENSORS • SENSORS FOR WATER

sensor flow, Calorimetric, G1/2 inch, Anschluss an Verstärker, Cable 2m PUR (Polyurethane), V4A, Pressure resistance 60bar



MECHANICAL FEATURES

Cable length	2 m
Degree of protection (IP) of evaluation electronics	IP68
Degree of protection (IP) of measuring head	IP68
Design	Cylinder, screw-thread
Housing material	Stainless steel 1.4571
Material of cable sheath	PUR (Polyurethane)
Measuring range of flow velocity with water (MAX)	1 m/s
Measuring range of flow velocity with water	0.01 m/s ... 60 °C
Number of cores	4
Pressure resistance	60 bar
Sensing element material	Stainless steel 1.4571
Thread length	48 mm
Type of process connection	G1/2 inch
Wire cross section	0.25 mm ²

ELECTRICAL FEATURES

Adjustable responding value for flow for liquids	0.01 m/s ... 2 m/s
Connection to amplifier	+
Measuring principle of flow	Calorimetric
Pressure resistance of measuring head	60 bar
Readiness delay	18 ms
Response time	2000 ms
Type of electrical connection	Cable

OTHER FEATURES

	TÜV98 ATEX 1298X
Cooling water circuits	+
For hydraulic applications	+
Suitable for gases	-
Suitable for liquids	+

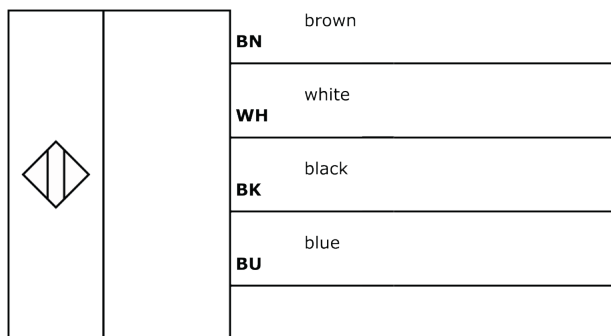
Other

Packaging dimensions	74.0mm x 74.0mm x 143.0mm
Shipping weight	0.33kg
Tariff code	90261021

Classification

ipf product group	700
eClass 8.0	27371815
eClass 9.0	27371815
eClass 9.1	27371815
ETIM-5.0	EC002580
ETIM-6.0	EC002580
ETIM-7.0	EC002580

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.