

SY991185

FLOW SENSORS • SENSORS FOR LIQUIDS

sensor flow, lubricants, 23x63x45mm, Hose OD 6mm, 10-36V DC, PNP NO (NO), Plug-in connection M8, Aluminum, Pressure resistance 70bar



MECHANICAL FEATURES

Degree of protection (IP) of evaluation electronics	IP67
Degree of protection (IP) of measuring head	IP67
Depth	23 mm
Design	Cuboid
Height	23 mm
Housing material	Aluminum
Length	63 mm
Pressure resistance	70 bar
Type of process connection	Hose OD 6mm
Width	45 mm

ELECTRICAL FEATURES

No-load current	15 mA
Operating voltage	10 V ... 36 V
Rated switching current	200 mA
Short-circuit protection	+
Switching frequency	2 Hz
Type of electrical connection	Plug-in connection M8
Type of switching function	Normally open contact (NO)
Type of switching output	PNP
Voltage type	DC
With LED display	+

OTHER FEATURES

Suitable for gases	-
Suitable for liquids	+

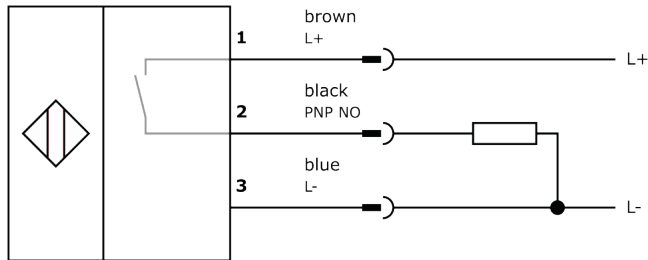
Other

Packaging dimensions	77.0mm x 25.0mm x 123.0mm
Shipping weight	0.13kg
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.