

FK98E238

FILLING LEVEL SENSORS • CAPACITIVE

sensor filling level, Capacitive, Ø16mm 450long, -70-200°C, Amplifier Amplifier, SMB 10m, Other+GRP, IP67, probe Ø16mm 450long, Manual adjustment



MECHANICAL FEATURES

Ambient temperature	-70 °C ... 200 °C
Cable length	10 m
Degree of protection (IP)	IP67
Design	Cylinder plain
Housing material	Other
Increased ambient temperatures > 80°C	+
Medium temperature	-70 °C ... 200 °C
Number of cores	2
Probe diameter	16 mm
Probe length	450 mm
Sensing element material	GRP
Sensor diameter	16 mm
Sensor length	450 mm

ELECTRICAL FEATURES

Physical measurement principle	Capacitive
Response sensitivity, adjustable	-
Setting procedure	Manual adjustment
Type of electrical connection	SMB
Type of switching function	Amplifier
Type of switching output	Amplifier

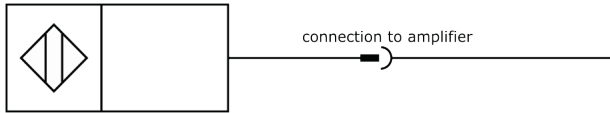
Other

Packaging dimensions	120mm x 50mm x 500mm
Shipping weight	0.29kg
Tariff code	85365019

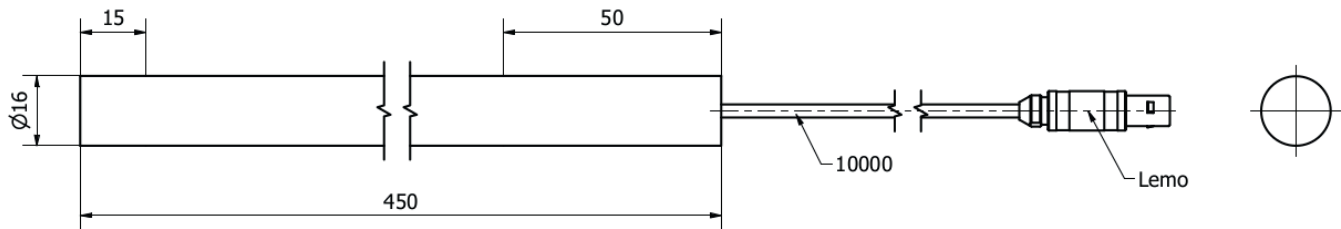
Classification

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.