

FY98C186

FILLING LEVEL SENSORS • OPTICAL

sensor filling level, Optic, 10x37x23mm, 11-26V DC, PNP NC, Cable 3pin 2m PVC+PFA, IP67



MECHANICAL FEATURES

Ambient temperature	-25 °C ... 50 °C
Cable length	2 m
Degree of protection (IP)	IP67
Depth	37.2 mm
Design	Cuboid
Height	10.5 mm
Material of cable sheath	PVC
Medium temperature	-25 °C ... 50 °C
Number of cores	3
Sensing element material	PFA
Sensor length	36.7 mm
Width	23 mm

ELECTRICAL FEATURES

No-load current	30 mA
Number of contacts as normally closed contact	1
Number of pins	3
Physical measurement principle	Optic
Rated control supply voltage U_s at DC	10.8 V ... 26.4 V
Rated switching current	50 mA
Reverse polarity protection	+
Short-circuit protection	+
Type of electrical connection	Cable
Type of switching function	Normally closed contact
Type of switching output	PNP
Voltage drop	1 V
Voltage type for actuation	DC
With LED display	+

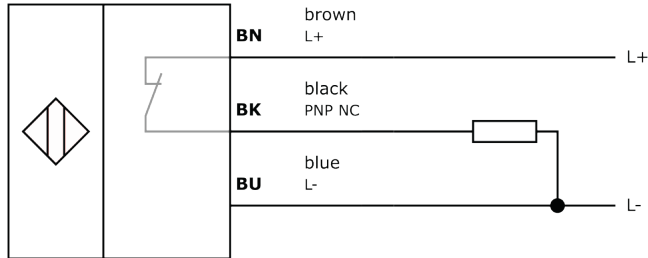
Other

Packaging dimensions	124.0mm x 28.0mm x 149.0mm
Shipping weight	0.09kg
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.