

Conductive compact model

Series CFC

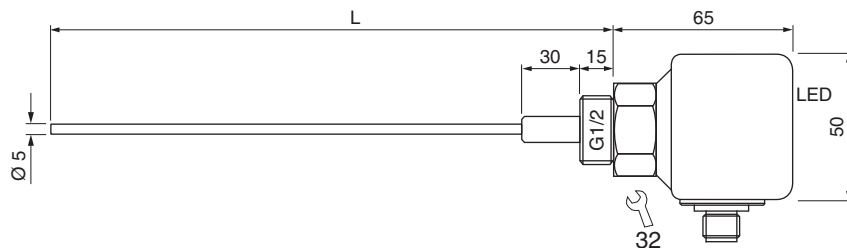
Exact level monitoring of conductive media




Design

DC PNP • G1/2

Dimensions



Conductivity	[μS/cm]	> 10 (adjustable)
Sensor length typ.	[mm]	300 / 500 / 1000 *
Switching output		
ID-No.		P.....
Type-sensor length L	[mm]	CFC 050 GSOP-Lxxxx
Supply voltage	[V]	24 DC ±20%
Switching current	[mA]	100
Short circuit proof		•
Overcurrent release	[mA]	150
Reverse protection		•
Voltage drop	[V]	2,5
Current consumption	[mA]	50
Ambient temperature	[°C]	-20...+60
EMC-class		A
Protection	[EN 60529]	IP 67
LED display		•
Housing material		AISI 316 Ti / PBT / POM
Sealing material		EPDM, different material on request
Compressive strength	[bar]	6 (25 °C)
Connection		M12 connector

Sensor length

The total length L of the sensors is specified by appending "Lxxxx" to the type.

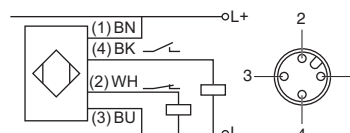
xxxx: length in mm

Preferred lengths	ID-No.
300 mm: L300	P21211
500 mm: L500	P21212
1000 mm: L1000	P21213

Notes:

Different lengths:
Please note in ordering text.
In applications with plastic containers the screw-on-electrode has to be used.

* Cutting to length by user:
See technical manual



Accessories

screw-on-electrode, see page 2.45 / connecting cable SLG 4..., SLW 4..., see page 2.44