

Conductive Sensor

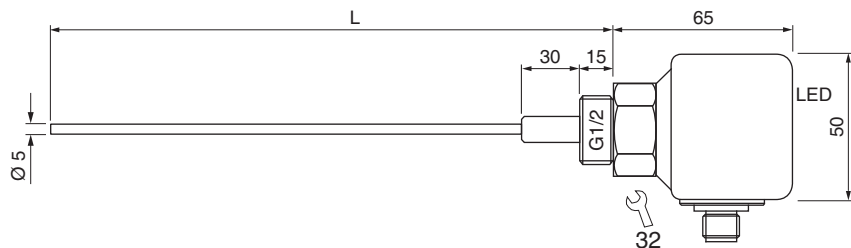
Series CFC

Exact level monitoring of conductive media



Design DC PNP • G1/2

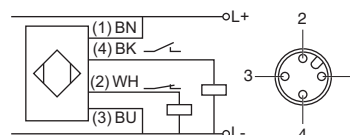
Dimensions



Conductivity [µS/cm]	> 10 (adjustable)	Sensor length	
Sensor length typ. [mm]	300 / 500 / 1000 *		The total length L of the sensors is specified by appending "Lxxxx" to the type.
Switching output		xxxx: length in mm	
ID-No.	P....	Preferred lengths	
Type-sensor length L [mm]	CFC 050 GSOP-Lxxxx	300 mm: L300	ID-No.
Supply voltage [V]	24 DC ±20%	500 mm: L500	P21211
Switching current [mA]	100	1000 mm: L1000	P21212
Short circuit proof	•		P21213
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, NBR, different material on request		
Compressive strength [bar]	6 (25 °C)		
Connection	M12 connector		

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 2.42 / connecting cable SLG 4... SLW 4..., see page 2.41