



## Level Sensor KB

Capacitive compact level sensor



- Level sensor for aqueous media, oils, granules.
- Sensor can detect the level of the medium in the plastic container from the outside.
- Extra long sensor length, can be screwed in from above.
- Housing PTFE / stainless steel 1.4571
- G1 thread.
- Robust design.
- Terminal space for cables.
- DC 10 ... 55V

D-EN-KB-20190605



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Technical data				
<b>Design</b>	<b>DC PNP • G1</b>			
Dimensions				
Switching point sp [mm]	-8	-8	-8	-8
Switching output				
ID-No.	P21012	P21013	P21014	P21015
Type	KB-L200-GPP	KB-L400-GPP	KB-L600-GPP	KB-L1000-GPP
Supply voltage [V]	10...55 DC			
Switching current [mA]	400			
Short circuit proof	•			
Overcurrent release [mA]	800			
Reverse protection	•			
Voltage drop [V]	2			
Minimum load current [mA]	-			
Current consumption [mA]	4			
Switching frequency [Hz]	5			

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<b>Design</b>	<b>DC PNP • G1</b>
Ambient temperature [°C]	housing: -25...+70 / sensor tip: -25...+120
EMC class	A
Protection [EN 60529]	IP 67
LED display	•
Housing material	PTFE / AISI 316 Ti
Sealing material	FPM
Compressive strength [bar]	16 (25°C)
Connection	terminal screws
Switching current	

### Application

Level detection of

- aqueous media such as e.g. water, acids, alkalis
- many oils
- granules, e.g. salt

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### Important instructions!

Technical changes and errors reserved.

Pictures can be similar.

The operating instructions belonging to this device must be observed! Download at [www.schmidt-messtechnik.com](http://www.schmidt-messtechnik.com).