



Level Sensor KFC

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 and tube PTFE / stainless steel 1.4571
- G $\frac{1}{2}$ thread.
- Robust design.
- Terminal space for cables.

D-EN-KFC-20190605



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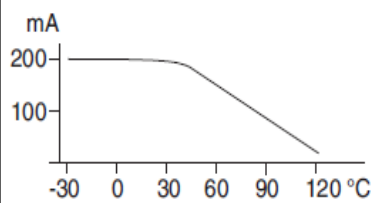
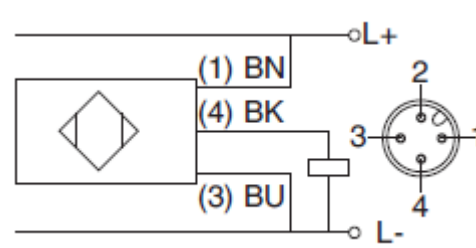
Technical data				
Design	DC PNP • G1/2			
Dimensions				
Switching point sp [mm]	-6	-6	-6	-6
Switching output				
ID-No.	P21161	P21162	P21163	P21164
Type	KFC 050 GSP-L50	KFC 050 GSP-L100	KFC 050 GSP-L200	KFC 050 GSP-L400
Supply voltage [V]	18...33 DC			
Switching current [mA]	200			
Short circuit proof	•			
Overcurrent release [mA]	250			
Reverse protection	•			
Voltage drop [V]	2			
Minimum load current [mA]	-			
Current consumption [mA]	10			
Switching frequency [Hz]	5			

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Design	DC PNP • G1/2
Ambient temperature [°C]	Gehäuse: -25...+70 / Sensorspitze: -25...+120
EMC class	A
Protection [EN 60529]	IP 67
LED display	•
Housing material	Edelstahl 1.4571 (A4) / PTFE
Sealing material	FFKM (Kalrez)
Compressive strength (25°C) [bar]	16
Connection	M12-Stecksystem
Switching current	 

Application

Level detection of

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

Accessories

Connecting cable type SLG 3..., SLW 3...

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.