

# Filling level sensors with microwave measuring principle and switching point |

## MFC 075 GSP-L400

- Filling level monitor for the reliable monitoring of the maximum or minimum filling level of fluids and bulk materials
- Detects numerous media with low DK value
- Suitable for separation layer detection (e.g. water/oil)
- Insensitive to adhesions
- The level monitor works with a special variant of the frequency shift method

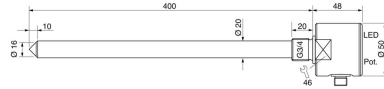


### G3/4 - sensor length 400 mm - Output PNP NO

<b>TYPE</b>	MFC 075 GSP-L400
<b>Product ID</b>	P21188040
<b>Switching Point</b>	-6 mm
<b>Sensor length L</b>	400 mm
<b>Output</b>	switching output
<b>Output function</b>	PNP-NO
<b>Supply voltage</b>	16 ... 30 VDC
<b>Current consumption max.</b>	50 mA
<b>Short circuit proof</b>	yes
<b>Overcurrent release</b>	250 mA
<b>Reverse polarity protection</b>	✓
<b>Voltage drop max.</b>	2 V
<b>Switching frequency</b>	5 Hz
<b>Ambient temperature</b>	-20 ... 85 °C
<b>For Media with minimum DK <math>\epsilon_r</math></b>	preselectable
<b>Compressive strength (at 25°C)</b>	16 bar
<b>Material sensor touched by medium</b>	PTFE
<b>Material housing</b>	stainless steel AISI 316 Ti
<b>Seal material</b>	NBR

<b>Display</b>	✓
<b>Protection [EN 60529]</b>	IP 67
<b>Electrical connection</b>	M12 connector
<b>Accessories</b>	connecting cable SLG 3... or SLW 3...

Technical Image



Pin Map

