

microwave sensor with 2 switching outputs

dimensions **G3/4"**

probe length
300mm
500mm
800mm

- ✓ guided microwave
- ✓ programmable by membrane keyboard
- ✓ high precision because of parallel probe
- ✓ simple installation
- ✓ LED display
- ✓ M12-connector 4-pin



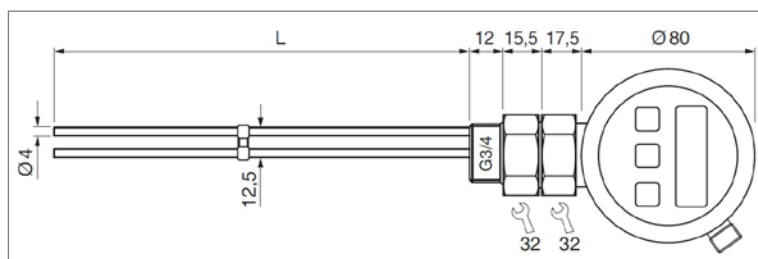
guided microwave
2 PNP switching outputs



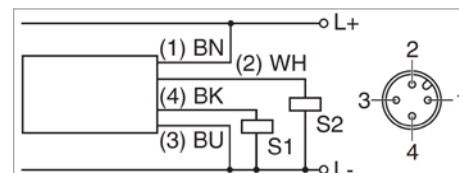
Technical Data

container connection	G3/4 thread
operating voltage	20 ... 27V DC
current consumption (without load)	< 45mA
switching outputs	2 x PNP, NO/NC programmable
output current	≤ 200mA
dielectric constant of the medium	$\epsilon_r \geq 2.3$
precision	typ. 5mm
compressive strength (25°C)	10bar
ambient temperature	0 ... +70°C
medium temperature	0 ... +80°C
degree of protection (EN 60529)	IP 67
material (housing)	aluminum
further materials	AISI 316Ti / PTFE / POM
material (sealing)	NBR / AFM 34
connection	M12-connector, 4-pin
connection accessories	e.g. VK200325

Dimensional drawing



Connection



Article-Numbers: **FM910323** (L = 300mm)
FM910324 (L = 500mm)
FM910325 (L = 800mm)