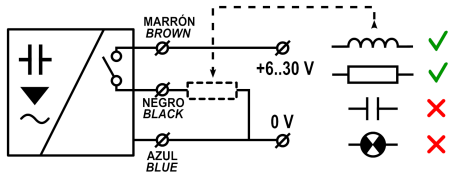
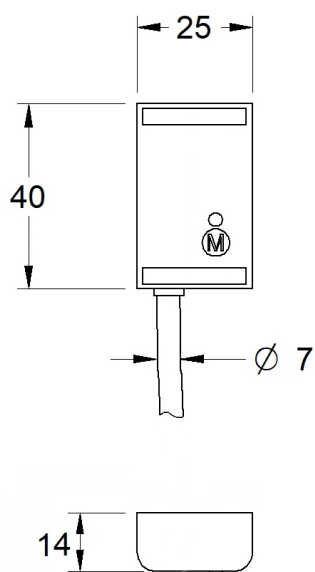


Application	The capacitive sensor SCEP detects the presence of liquids (whether or not conductive) through plastic or glass. Specially adapted for installation on flat surfaces.
Construction data	
Body material	PP, grey
Process connection	By double-sided adhesive tape.
Electrical connection	By means of PVC cable, 2x0.34 mm ²
Cable length	Standard, 2 m Other lengths on request.
Technical data	
Power supply	6 .. 30 VDC, 0,6 mA (OFF)
Output	PNP, 3 wires
Switching current	3,3 .. 40 mA
Wall thickness (max.)	Conductive liquids: 8 mm Non-conductive liquids: 3 mm
Operating temperature	-20 .. +80 °C
Protection	IP67
Dimensions	25 x 40 x 17 mm
Weight	60 gr, approx., cable included
Adjustment mode	Using magnetic pencil LM-8 (supplied). Ø8 x 50 mm.
Status Indication	Through an LED on the front
Electrical wiring	
	
Electrical protection	The sensor output is protected against short circuits. The sensor evaluates capacitive or low resistance loads (light bulbs) as a short circuit. In the case of electromagnetic interference, conductors in parallel with power lines or distances greater than 30 meters, we recommend the use of shielded cable.
Normative	Electromagnetic compatibility in accordance with standards EN 55022/B, EN 61326-1, EN 61000-4-2, -3, -4 and -6.

Dimensions



COMPOSITION OF THE REFERENCE

SCEP

Cable

(if cable > 2 m)

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