## DISIBEINT

## CAPACITIVE SENSOR WITH DETECTION FROM THE OUTSIDE



SC

Application	The capacitive sensor SCET detects the presence of liquids (whether or not conductive) through plastic or glass. Specially adapted for a comfortable installation in tubes and pipes.		
Construction data			
Body material	PP, grey		
Process connection	n With two adjustable strips		
Electrical connection	n By means of PVC cable, 2x0.34 mm <sup>2</sup>		
Cable length	Standard, 2 m Other lengths on request.		
Technical data			
Power supply	6 30 VDC, 0,6 mA (OFF)		
Output	Current switch, 2 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 60 gr, approx., cable included Using magnetic pencil LM-8 (supplied). Ø8 x 50 mm.		
Weight			
Adjustment mode			
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.

Electromagnetic compatibility in accordance with standards EN 55022/B, EN 61326-1, EN 61000-4-2,

SCET - CAPACITIVE SENSOR WITH DETECTION FROM THE OUTSIDE

Normative

-3, -4 and -6.



## Dimensions



SCET

## **COMPOSITION OF THE REFERENCE**

	S	CET
Cable	(if cable > 2 m)	n