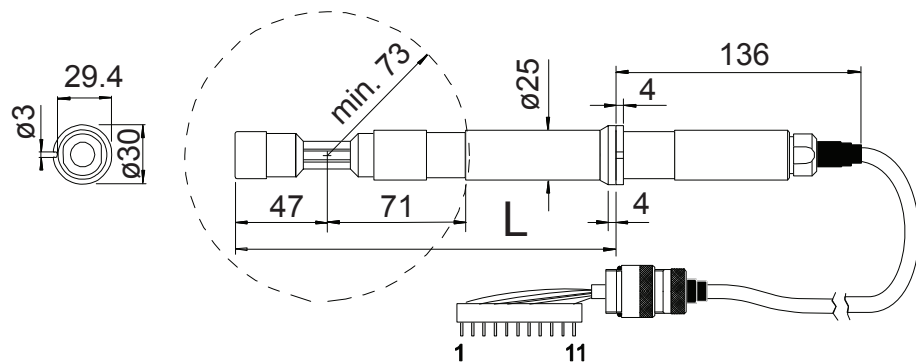
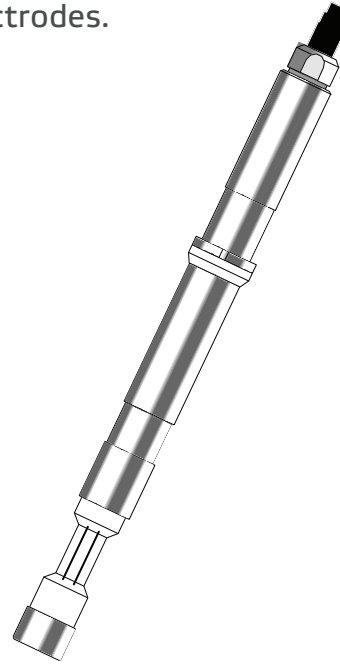


Industrial sensor 4225

Durable industrial sensor

4-electrode conductivity sensor with external electrodes.
Used with TCU series 3100 and 3300.

Technical data	
Length	0.25 m or extended to required length, max. 2.5 m
Materials	PTFE and steel W 1.4404 (AISI 316L)
Pressure	25 bar at 210 °C
Cell constant	Sensor specific, factory calibrated
Accuracy	± 1.5 %
Meas. range	20...2 000 000 µS/cm
Linearity	± 1 % per decade
Temp. sensor	Pt 1000 (IEC 751 class A) Time delay T_{90} , 25 sec
Protection	IP65 splash-proof (DIN 40 050)
Sensor cable	PVC 12 x 0.25 mm ² screened max. temp. 70 °C
Cable length	Standard length 5 m COND15240/10 -> 10 m COND15240/15 -> 15 m
Connection	11-pole strip connector with MF20 cable adapter
Weight	Sensor 1.1 kg (0.25 m)

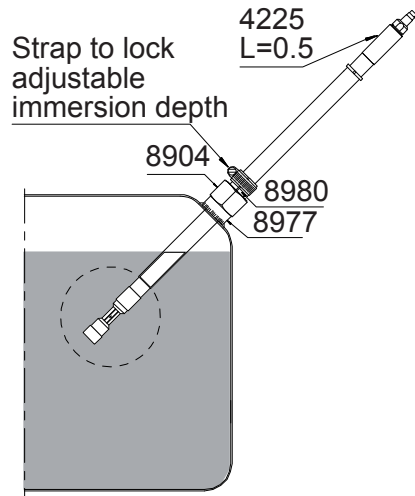


dimensions in millimeters

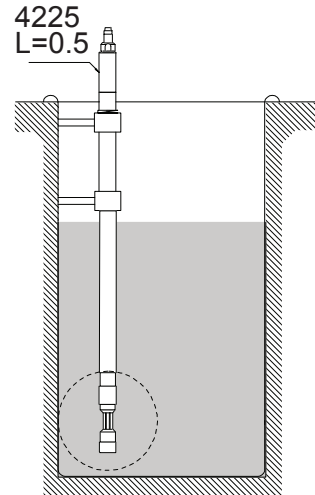
Typical mounting

– Codes in bold = parts needed for each installation

Alternative 1



Alternative 2



Alternative 3

