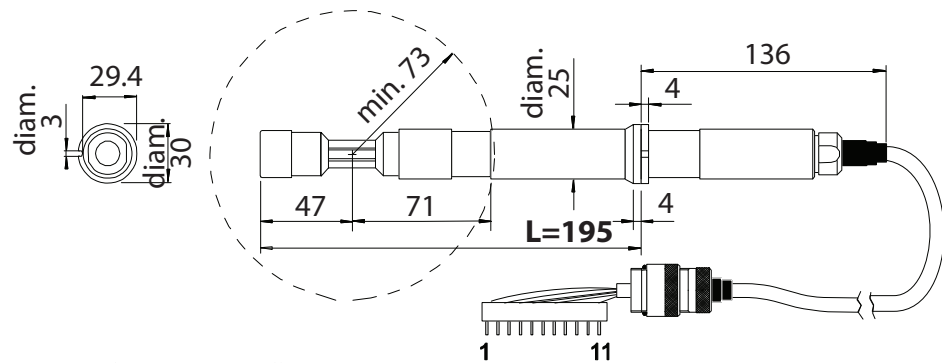
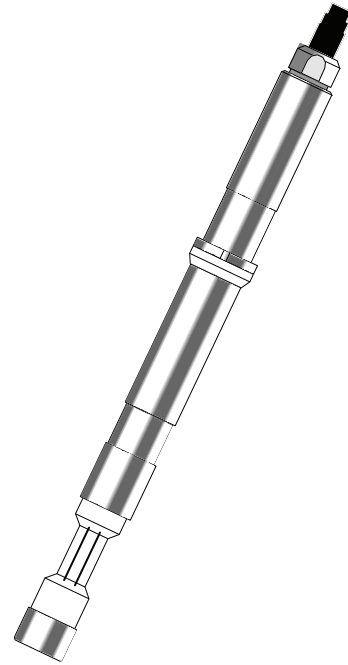


Industrial sensor 4224

Durable industrial sensor

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

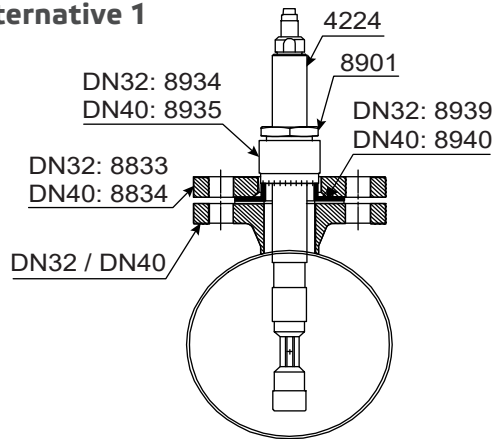
Technical data	
Length	195 mm
Materials	Sensor of PTFE and steel W 1.4404 (AISI 316L)
Pressure	25 bar at 210 °C
Cell constant	Sensor specific, factory calibrated
Accuracy	± 1.5%
Meas. range	20...2 000 000 µS/cm
Linearity	± 1 % per decade
Temp. sensor	Pt 1000 (IEC 751 class A) Time delay T_{90} , 25 sec
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	1.1 kg



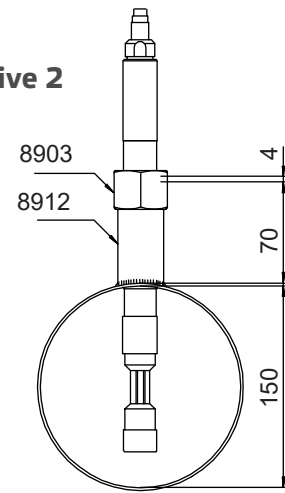
dimensions in millimeters

Typical mounting

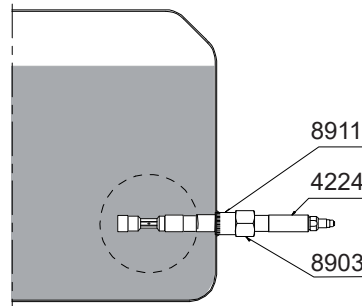
Alternative 1



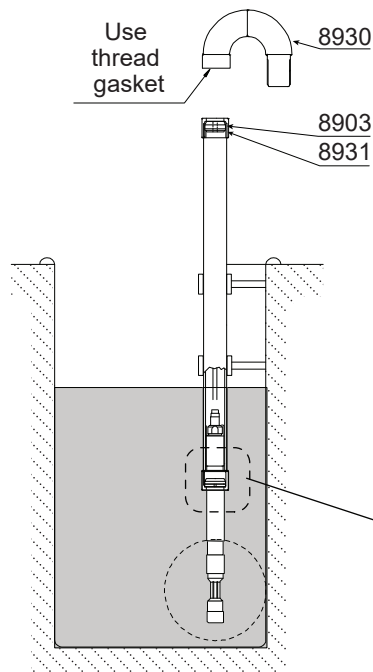
Alternative 2



Alternative 3



Alternative 4



Weld end tube (optional) needs to be extended by the customer to the desired length, depending on the required submerging length of the sensor.

Type no.	8911	8912	8913
Length	45 mm	70 mm	225 mm

