



S411 D12 DATASHEET

CONDUCTIVITY CELL



MAIN FEATURES

Cells for measuring conductivity with plastic body and platinum electrodes. The cell constant is $K = 1.0$ cm, corresponding to a measuring range of $0\mu\text{S} \div 100\text{ mS}$. Supplied with integral PT 100 temperature sensor for thermocompensation of the measurement. These cells are suitable for all normal industrial and process uses. They can be installed inside immersion probe holders, flow cells or direct insertion into pipes.

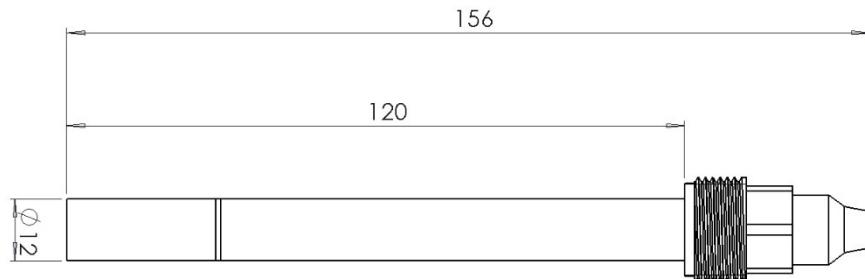
APPLICATIONS

- Raw water
- Drinking water
- Ultra pure water
- Process water

TECHNICAL DATA

Materials	• Glass body • Platinum electrodes
Thread	PG13.5
Cell constant	K = 1.0
Cable length	5m (more on request)
Operating temperature	-20 ... +80 °C
Operating pressure	0 ... 3 Bar
Measuring range	0,2 µS ... 200 mS
Immersion depth	25mm minimum

DIMENSIONS



ORDER CODES

6100016040	S411/D12 conductivity cell K=1 PT100 D12mm cable 5m
6100016042	S411/D12 conductivity cell K=1 PT100 D12mm c.5m with connector
6100016080	S411/D12 conductivity cell K=1 PT100 D12mm cable 10m