

Conductivity Sensors – Specifications

Conductivity Sensors	SE 202	SE 204	ZU 6985	SE 215 MS
Number of electrodes	2	4	4	2
Body	Stainless steel, 1.4571	Epoxy, black	Glass	Polysulfone (PSU), black
Electrode material	Stainless steel, 1.4571	Graphite	Platinum, bare	Graphite
Body length	120 mm	120 mm	110 mm	120 mm
Body diameter	12 mm	15.3 mm	16-mm tube	12 mm
Temperature detectors	NTC (30 kohm): -5 ... +100 °C	NTC (30 kohm): -5 ... +100 °C	Pt 1000: -20 ... +100 °C	NTC (30 kohm): -5 ... +80 °C
Immersion depth	min. 30 mm, max. total length incl. cable	min. 36 mm, max. total length incl. cable	min. 60 mm max. 80 mm	min. 30 mm, max. total length incl. cable
Pressure resistance	2 bars	2 bars	2 bars	4 bars
Cell constant	0.100 cm ⁻¹ ± 2 %	0.475 cm ⁻¹ ± 1.5 %	1.19 cm ⁻¹ ± 1 %	1 cm ⁻¹
Measuring ranges	0.01 ... 200 µS/cm	1 µS/cm ... 500 mS/cm	1 µS/cm ... 1000 mS/cm	10 µS ... 20 mS/cm
Remarks	incl. flow cell	–	–	

