

Electrical Conductivity probes

Four electrodes



SI 311

4-Electrode E. Conductivity probe + Pt100.
Suitable for microtransmitter 080310, C 3630 and C 7335.004

Applications: from 200 μ S to 2000 mS, food and beverage, textile and chemical industries, waste water treatment, electroplating

Cell constant: K=1 cm-1

Body: Polypropylene

Electrodes: 316 S.Steel

Operating temperature: 60 °C max.

Operating pressure: 3 bar max. at 25 °C

Thread: 1" BSP

Temperature sensor: Pt100

Cable: 3 m

Options: other materials and lengths for submersible installations.



SZ 3134.1 - SZ 312.4

4-Electrode E. Conductivity probe + Temperature compensator.
Suitable for C 3645.

Applications: from 200 μ S to 200 mS, environmental monitoring

Cell constant: cm-1 (SZ 312.4)

Cell constant: K=1,0 cm-1 (SZ 3134.1)

Body: PVDF

Electrodes: 316 S.Steel

Operating temperature: 80 °C max.

Operating pressure: 3 bar max. at 25 °C

Thread: : 1/2" BSP on the top of the sensor

Cable: 3 m (SZ 312.4) - 5 m (SZ 3134.1)

Temperature sensor SZ 3134.1: Pt100

Temperature sensor SZ 312.4: NTC10K

Options: other materials and lengths for submersible installations.



SI 31011

4-Electrode Conductivity probe.
Suitable for microtransmitter 080310, C 3630 and C 7335.004

Applications: from 200 μ S to 2000 mS, food and beverage, textile and chemical industries, waste water treatment, electroplating

Body: PVDF with extension in PVC

Electrodes: 316 S.Steel

Operating temperature: 80 °C max.

Operating pressure: 3 bar max. at 25 °C

Fixing: DN 25 tapered collar DIN 11851-52

Temperature sensor: Pt100

Length: 238 mm

Cable: 5 m

Options: other materials and lengths for submersible installations.



SI 31012

4-Electrode Conductivity probe.
Suitable for microtransmitter 080310, C 3630 and C 7335.004

Applications: from 200 μ S to 2000 mS, food and beverage, textile and chemical industries, waste water treatment, electroplating

Body: PVDF with extension in PVC

Electrodes: 316 S.Steel

Operating temperature: 80 °C max.

Operating pressure: 3 bar max. at 25 °C

Fixing: DN 40 by SZ 724 fitting, DIN 11851-52

Temperature sensor: Pt100

Length: 238 mm

Cable: 5 m

Options: other materials and lengths for submersible installations

Four electrodes with microtransmitter



ST 311

4-Electrode Conductivity probe with microtransmitter 080310 and probe SI 311.

Suitable for C 7685 or C 565.2 controllers.

Applications: from 200 μ S to 2000 mS, food and beverage, textile and chemical industries, waste water treatment, electroplating

Body: Polypropylene with extension in PVC

Electrodes: 316 S.Steel

Operating temperature: 60 °C max.

Operating pressure: 3 bar max. at 25 °C

Thread: 1" BSP

Pressione max: 3 bar a 25 °C

Temperature sensor: Pt100

Length: 210 mm

Options: other materials and lengths for submersible installations.



ST 31011

4-Electrode Conductivity probe with microtransmitter 080310. Suitable for C 7685 or C 565.2 controllers.

Applications: from 200 μ S to 2000 mS, food and beverage, textile and chemical industries, waste water treatment, electroplating

Body: PVDF with extension in PVC

Electrodes: 316 S.Steel

Operating temperature: 100 °C max.

Operating pressure: 3 bar max. at 25 °C

Fixing: DN 25 tapered collar DIN 11851-52

Temperature sensor: Pt100

Length: 248 mm

Options: other materials and lengths for submersible installations.



ST 31012

4-Electrode Conductivity probe with microtransmitter 080310. Suitable for C 7685 or C 565.2 controllers.

Applications: from 200 μ S to 2000 mS, food and beverage, textile and chemical industries, waste water treatment, electroplating

Body: PVDF with extension in PVC

Electrodes: 316 S.Steel

Operating temperature: 100 °C max.

Operating pressure: 3 bar max. at 25 °C

Fixing: DN 40 by SZ 724 fitting, DIN 11851-52

Temperature sensor: Pt100

Length: 248 mm

Options: other materials and lengths for submersible installations.

Accessories

SZ 9481 10 m cable with connector 2231520

SZ 9483 30 m cable with connector 2231520