

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.



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.



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 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

Архангельск (8182)63-90-72

Астана +7(7172)727-132

Белгород (4722)40-23-64

Брянск (4832)59-03-52

Владивосток (423)249-28-31

Волгоград (844)278-03-48

Вологда (8172)26-41-59

Воронеж (473)204-51-73

Екатеринбург (343)384-55-89

Иваново (4932)77-34-06

Ижевск (3412)26-03-58

Казань (843)206-01-48

Калининград (4012)72-03-81

Калуга (4842)92-23-67

Кемерово (3842)65-04-62

Киров (8332)68-02-04

Краснодар (861)203-40-90

Красноярск (391)204-63-61

Курск (4712)77-13-04

Липецк (4742)52-20-81

Магнитогорск (3519)55-03-13

Москва (495)268-04-70

Мурманск (8152)59-64-93

Набережные Челны (8552)20-53-41

Нижний Новгород (831)429-08-12

Новокузнецк (3843)20-46-81

Новосибирск (383)227-86-73

Орел (4862)44-53-42

Оренбург (3532)37-68-04

Пенза (8412)22-31-16

Пермь (342)205-81-47

Ростов-на-Дону (863)308-18-15

Рязань (4912)46-61-64

Самара (846)206-03-16

Санкт-Петербург (812)309-46-40

Саратов (845)249-38-78

Смоленск (4812)29-41-54

Сочи (862)225-72-31

Ставрополь (8652)20-65-13

Тверь (4822)63-31-35

Томск (3822)98-41-53

Тула (4872)74-02-29

Тюмень (3452)66-21-18

Ульяновск (8422)24-23-59

Уфа (347)229-48-12

Челябинск (351)202-03-61

Череповец (8202)49-02-64

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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 μS 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 μS 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 μS 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

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