



8311 2-EL conductivity sensor, K=0.1 cm⁻¹, spare sensor for D3411

Product #: 08311=A=0000
USD Price: Contact Hach
Available

An integral part of the most complete water analytics system for the Power industry. Hach provides a broad range of product options designed to work together into flexible solutions to meet your unique needs. Hach's comprehensive approach saves you time on design, installation, training, maintenance, and operation.

Save time on design

A single design source and one product platform means you spend less time searching for design files or configuring components. Create and reuse your optimal design templates. Each sensor has a unique four-digit cell constant determined according to ISO 7888 and ASTM D 1125 standards.

Accelerate your installation

One source, interchangeable components, a common user interface, and one support team make installation faster and less complicated. Quickly and easily transfer user settings between conductivity loops.

Reduce training complexity

A single platform minimizes time required to teach and learn product operations, getting new systems in use faster.

Simplify maintenance and operation

Common menu guides reduce variability and provide step-by-step procedures for maintenance and calibration. Robust construction with 316 Stainless Steel and a sturdy industrial design ensures the product can withstand even the most demanding conditions. Hach's contacting conductivity sensors measure a broad range (pure water 0.057 µS/cm up to 20,000 µS/cm) with high accuracy.

Specifications

Cable Connection:	Fiber-glass-reinforced polyester plug head
Cell Constant k:	0.1 cm ⁻¹
Diameter:	16 mm
Enclosure Rating:	IP65
Flow Rate:	Minimum: 100 mL/min (6 L/h) with homogeneous flow sample or 330 mL/min (20 L/h)
Length:	119.5 mm
Measuring Principle:	2-EL contacting conductivity
Operating Temperature Range:	125 °C maximum
Pressure Range:	Max. 10 bar
Process Connection:	0.75 " NPT thread
Range:	1 - 2000 µS/cm
Temperature Sensor:	Pt100
Vessel Constant:	1.00 if mounted in 8318 flow through chamber