



General Purpose Contacting Conductivity Sensor, PPS Body, Low Conductivity (k=0.5)

Продукт №: 3433B8A
BGN Цена: Свържете се с нас
Доставка до 2 седмици

Ultimate accuracy from ultra-pure to high conductivity applications.

Contacting conductivity sensor with a nominal cell constant $k = 0.5 \text{ cm}^{-1}$, 3/4-inch male NPT threaded PPS body, 6 m analogue cable, and graphite electrode.

Measuring range 0 - 1000 $\mu\text{S/cm}$, 0,001 - 20 $\text{M}\Omega$.

High performance design

These enhanced performance sensors are manufactured to exacting tolerances using high quality, rugged materials for demanding applications including ultra-pure water, clean-in-place (CIP), and boiler/condensate monitoring. Each sensor is tested to determine its unique, absolute four-digit cell constant. Simply key in this constant (Hach's easy DRY-CAL™ method) when configuring the analyzer to ensure the highest possible measuring accuracy. Also, each sensor has a Pt 1000 RTD temperature element built into its tip for exceptionally fast response to changes in temperature with $\pm 0.1^\circ\text{C}$ accuracy.

Resistivity and conductivity measurement capability

These enhanced performance sensors measure from 0.057 $\mu\text{S/cm}$ or 18.2 $\text{M}\Omega$ (theoretically pure water) up to 200,000 $\mu\text{S/cm}$.

Versatile mounting styles

Non-Metallic General Purpose Sensors have graphite electrodes and 3/4-inch male NPT threaded PPS bodies. Mount into a standard 3/4-inch pipe tee, 1-1/2-inch Hach union hardware (for cell constant $k=10$ sensor only), or fasten onto the end of the pipe.

Full-Featured “Plug and Play” Hach SC Digital Controllers

There are no complicated wiring or set up procedures with any Hach SC controller. Just plug in any combination of Hach digital sensors and it's ready to use—it's “plug and play.”

Спецификации

Digital Gateway:	None
Вид инсталация:	С общо предназначение
Време за отговор T90:	< 30 s
Гаранция:	24 месеца
Датчик, тип:	Analog
Диаметър:	32.5 mm
Диапазон на налягането:	6.8 bar at 150 °C (when used with hardware, a lower rated mounting hardware or piping material may limit the temperature and pressure ratings)
Дълбочина на потапяне:	33 mm tee mount
Дължина:	134.6 mm

Дължина на кабела:	6 m
Електрод, материал:	Graphite
Измерване, диапазон:	0.001 - 20 MΩ
Какво има в кутията:	Includes: sensor with 6 m (20 ft) cable and manual
Константа на клетката k:	0.5 cm ⁻¹
Повторяемост:	±0.5 % of reading
Поток:	0 - 3 m/s
Работен температурен диапазон:	-20 - 200 °C
Разклонителна кутия:	Нищо
Разстояние на предаване:	100 m maximum;
	1000 m maximum, when used with a termination box
Резба на датчика:	¾" NPT at both ends
Температура, измерване:	-20 - 200 °C
Температурен датчик:	PT1000 RTD
Точност:	±2 % of reading above 200 µS/cm
Чувствителност:	±0.5 % of reading

Какво има в кутията

Includes: sensor with 6 m (20 ft) cable and manual

Задължителни аксесоари

- Контролер SC4500, Prognosys, 5 изхода за mA, 2 цифрови сензора, 100 - 240 VAC, без захранващ кабел (Item LXV525.99A11551)
- Контролер SC4500, може да работи с Claros, 5 изхода за mA, 2 цифрови сензора, 100 - 240 VAC, без захранващ кабел (Item LXV525.99AA1551)
- Контролер SC4500, може да работи с Claros, 5 изхода за mA, 2 цифрови сензора, 100 - 240 VAC, щепсел по стандарт на ЕС (Item LXV525.99CA1551)
- Контролер SC4500, Prognosys, 5 x mA изход, 1 цифров сензор, 100 - 240 VAC, без захранващ кабел (Item LXV525.99A11501)
- Контролер SC4500, Prognosys, 5 x mA изход, 2 цифрови сензора, 24 VDC, без щепсел (Item LXV525.99Z11551)