



## sensor W CLS 21D-C1E1

URL:<https://www.sxplc.com/sensor-w-cls-21d-c1e1>

### Product data sheet

Measuring principle

Conductivity

Applications

Water, sewage, processes, media separation, industrial water.

Features

Two electrode system for medium conductivity application range.

Measuring range

k=1: 10.0  $\mu$ S/cm... .20.0 mS/cm

## Measuring principle

Conductive conductivity sensor with graphite electrode for medium conductivity range.

## Design

Two-electrode system, electrodes mounted side by side

## Materials

Sensor rod: PES

Electrodes: Graphite

## External dimensions

Diameter: 24 mm

(0.936 inch)

Length: 61 mm

(2.37 inch)

## Process Temperature

Maximum 135°C

(275°F)

Process pressure

Maximum 16 bar at 20°C

(max. 232 psi at 68°F)

Temperature sensors

Optional Pt100 or PTC temperature sensor available

Ex approvals

ATEX

Connections

Process connection: DN25, DN40, G1"; cable: 4-pin connector with Pg9 thread or fixed cable.

Protection class

IP65 (connector), IP67 (integral cable)

