## CS1547C/CS1547CT pH sensor

## **Chemical environment**

## specifications

pH range: 0-14pH

pH zero point:  $7.00\pm0.25$ 

Temperature range: -20-130° C Pressure resistance: 0-0.6MPa

Temperature Sensor:

CS1547C: None

CS1547CT: PT1000

Shell material: glass

Membrane resistance: <800M  $\Omega$ 

Reference system: Ag/AgCL

Liquid interface: porous ceramic

Double salt bridge system: Yes

Electrolyte solution: KCL

Connection thread: PG13.5

Electrode connection: Cable

Cable length: 5 m or as agreed

Cable connector: pin, BNC or as agreed

part numbers

| Name         | Content      | Number |
|--------------|--------------|--------|
|              | None         | N0     |
|              | NTC10K       | N1     |
| temperature  | NTC2.252K    | N2     |
| sensor       | PT100        | P1     |
|              | PT1000       | P2     |
|              | 5m           | m5     |
| Cable Length | 10m          | m10    |
|              | 15m          | m15    |
|              | 20m          | m20    |
|              | Wire Boring  | A1     |
| cable        | Tin          |        |
| connector    | Y insert     | A2     |
|              | One-line pin | A3     |
|              | BNC          | A4     |

