



## CS1747C/CS1747CT pH sensor

### Chemical environment

#### specifications

pH range: 0-14pH

pH zero point:  $7.00 \pm 0.25$

Temperature range: -20-130° C

Pressure resistance: 0-0.6MPa

Temperature Sensor:

CS1747C: None

CS1747CT: NTC10K/NTC2.2K/PT100/PT1000

Shell material: PP

Membrane resistance:  $<800M \Omega$

Reference system: Ag/AgCL

Liquid interface: porous ceramic

Double salt bridge system: Yes

Electrolyte solution: KCL

Connection thread: NTPT3/4

Electrode connection: Cable

Cable length: 10m or as agreed

Cable connector: Pin, BNC or as agreed

#### part numbers

| Name               | Content         | Number |
|--------------------|-----------------|--------|
| temperature sensor | N0              | N0     |
|                    | NTC10K          | N1     |
|                    | NTC2.252K       | N2     |
|                    | PT100           | P1     |
|                    | PT1000          | P2     |
| Cable Length       | 5m              | m5     |
|                    | 10m             | m10    |
|                    | 15m             | m15    |
|                    | 20m             | m20    |
| cable connector    | Wire Boring Tin | A1     |
|                    | Y insert        | A2     |
|                    | One-line pin    | A3     |
|                    | BNC             | A4     |