

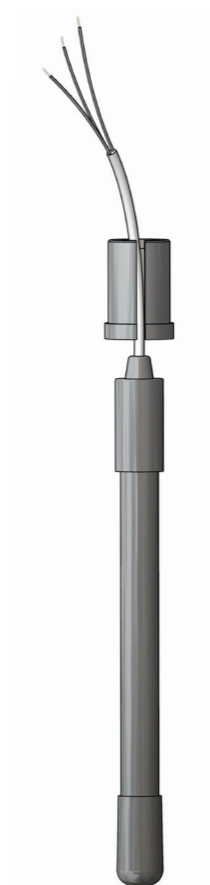
CONDUCTIVITY PROBES

ECDHL/xx - ECDHLC/xx - ECDHLCPT/xx

HIGH LINEARITY CONDUCTIVITY PROBES

High linearity conductivity electrodes with EPOXY body are the ideal complement for EMEC controllers. They perform an accurate and reliable operativity into chemical environment. These electrodes are made for an easy maintenance, accurate reading and fast response: features required for the best accurate measurement.

| | |
|-----|--------------|
| Max | 7 bar |
| | 70°C |
| K | 0.1 - 1 - 10 |

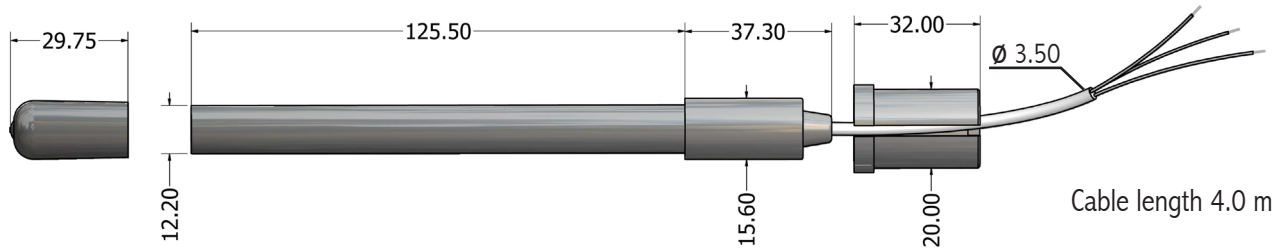


MODELS

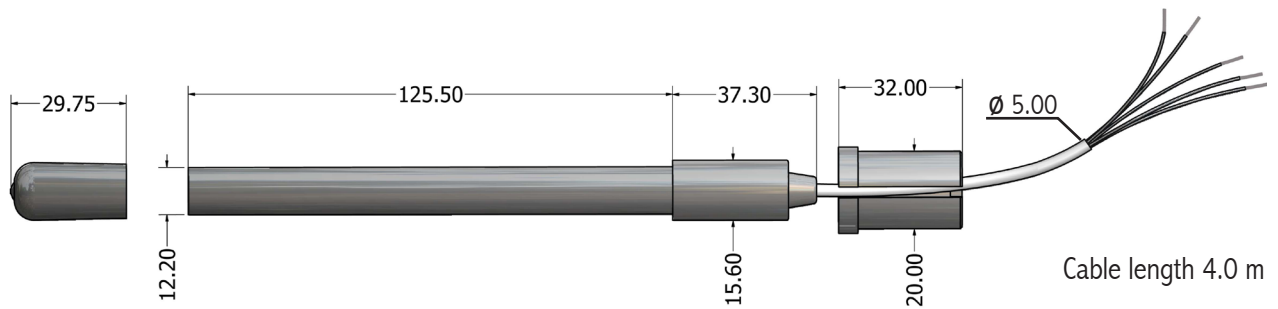
| | ECDHL/01 | ECDHL/1 | ECDHL/10 | ECDHLC/01 | ECDHLC/1 | ECDHLC/10 | ECDHLCPT/01 | ECDHLCPT/1 | ECDHLCPT/10 |
|---------------------------------|------------|------------|------------|------------|------------|------------|-------------|------------|-------------|
| Measuring Range | 0÷200 µS | 0,2÷20 mS | 20÷200 mS | 0÷200 µS | 0,2÷20 mS | 20÷200 mS | 0÷200 µs | 0,2÷20 ms | 20÷200 ms |
| K Factor | 0,1 | 1 | 10 | 0,1 | 1 | 10 | 0,1 | 1 | 10 |
| Max pressure Max temperature | 7 bar/70°C | 7 bar/70°C | 7 bar/70°C | 7 bar/70°C | 7 bar/70°C | 7 bar/70°C | 7 bar/70°C | 7 bar/70°C | 7 bar/70°C |
| Body | EPOXY | EPOXY | EPOXY | EPOXY | EPOXY | EPOXY | EPOXY | EPOXY | EPOXY |
| Electrodes | Platinum | Platinum | Platinum | Platinum | Platinum | Platinum | Platinum | Platinum | Platinum |
| Diameter | 12 mm | 12 mm | 12 mm | 12 mm | 12 mm | 12 mm | 12 mm | 12 mm | 12 mm |
| Probe length | 170 mm | 170 mm | 170 mm | 170 mm | 170 mm | 170 mm | 170 mm | 170 mm | 170mm |
| Cable length | 4 m | 4 m | 4 m | 4 m | 4 m | 4 m | 4 m | 4 m | 4 m |
| Temperature compensator | N/A | N/A | N/A | NTC 10K | NTC 10K | NTC 10K | PT 100 | PT 100 | PT 100 |

ECDHL/xx - ECDHLC/xx - ECDHLCPT/xx

ECDHL/xx



ECDHLC/xx



| COMPENSATION | C A B L E | | WIRES SIZE |
|--------------|-------------|------------|------------|
| N/A | RED | ELECTRODES | 2 x 0.50 |
| | BLACK | | |
| | GROUND | GROUND | |
| NTC 10K | RED | ELECTRODES | 2 x 0.50 |
| | BLACK | | |
| | GROUND | GROUND | 2 x 0.50 |
| | WHITE-GREEN | NTC 10K | |
| PT 100 | RED | ELECTRODES | 2 x 0.50 |
| | BLACK | | |
| | GROUND | GROUND | 2 x 0.50 |
| | WHITE-GREEN | PT 100 | |