

CONNECTION EC-SENSOR EC5105 ON CONTROLLER EC3020

CABLE CONNECTION

EC-sensor with temperature compensation:

Brown/Red	20
Black Shield	21
Transparent	22
Orange	23
Green	25
Yellow	24

POWER SUPPLY

220 Volt : 1 en 3 TAKE CARE!!!
Ground : 4

CALIBRATION

- Dry sensor in air
- Press MODE for display 2.....0 μS TR:20°
- Press CAL for display..... ZERO COMP: 0 μS
- Press CAL for display..... CAL ZERO1: .000 μS
- The Controller calibrates ZERO in all 5 scales, after every scale the display shows "UPDATE". After "ZERO 5" and "UPDATE", the zero calibration is done.
- Display shows SENS: 102.0% (this value may deviate from 102.0%)
- Sensor in calibration liquid (e.g. 1.413 μS (1,4 ms/cm)).
- Press CAL
- Press ENT for display CAL S: xxxx μS (value around calibration liquid value)
- Wait until R stops blinking
- Press ▲ or ▼ to select the value of the calibration fluid
- Press ENT and UPDATE appears
- Ready for measurement!



COMPLETE USER MANUAL

Scan the QR code for the complete user manual.

