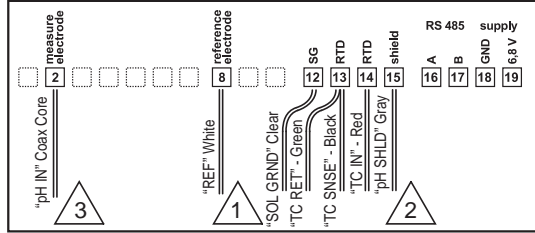


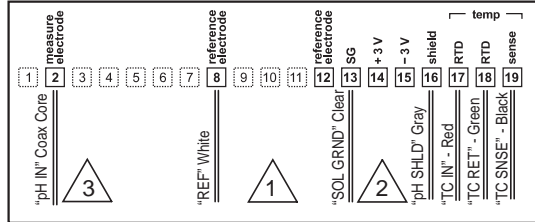
BARBEN SENSOR: "E" TERMINATION

e.g. (B-V-546-X-XX-X-X-E-XX)

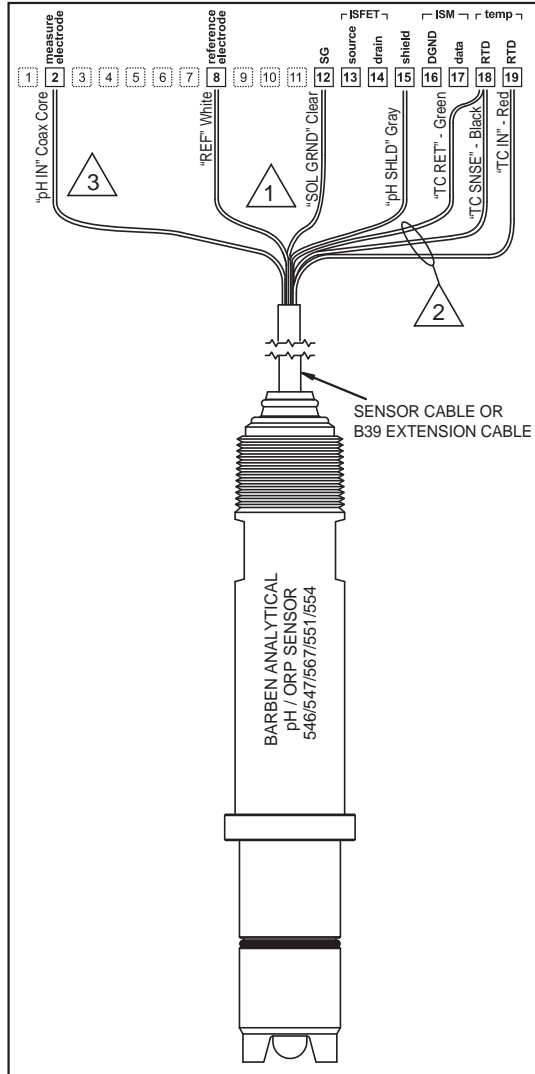
MODULES: PHU 3400-110 / PHU 3400X-110 WIRING



MODULES: PH 3400-032 / PH 3400X-032 WIRING



MODULES: PH 3400-035 / PH 3400X-035 WIRING



"IMPORTANT WARNINGS"



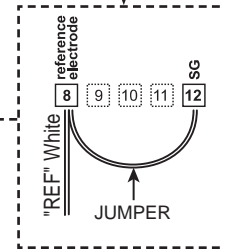
THE WIRING SHOWS A SENSOR WITH A SOLUTION GROUND. THIS OPTION IS DESIGNATED WITH WITH "GT", "UT" OR "LT" IN THE MODEL NUMBER.

e.g. (B-V-546-X-LT-X-X-X-X-X)

SENSORS WITHOUT A SOLUTION GROUND HAVE "FT", "ST" OR "DT" IN THE MODEL NUMBER.

e.g. (B-V-546-X-DT-X-X-X-X-X)

SENSORS WITHOUT A SOLUTION GROUND REQUIRE THAT SENSOR DIAGNOSTICS BE TURNED OFF IN THE TRANSMITTER AND A JUMPER IS INSTALLED AS SHOWN BELOW. THIS DOES NOT APPLY TO PH 3400-032 and PH 3400X-032.



FOR SENSORS WITHOUT TEMPERATURE COMPENSATION DISREGARD TC WIRES. PROGRAM ANALYZER FOR MANUAL TEMPERATURE COMPENSATION.



FOR ORP/REDOX SENSORS COAX CORE WILL BE LABELED AS "ORP IN" AND WIRING IS THE SAME.

ANALYZER CONFIGURATION & SETTINGS

- SELECT PT100 OR PT1000 RTD BASED ON SENSOR
- SELECT AUTOMATIC TEMPERATURE COMPENSATION MODE

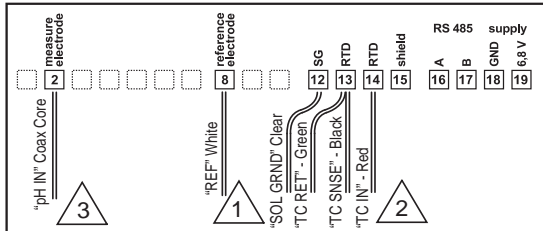
Wiring Diagram

Knick Protos - PH3400(X) Modules

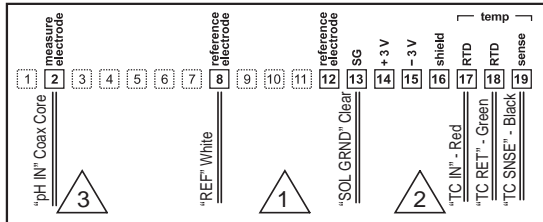
BARBEN SENSOR: "C" TERMINATION

e.g. (B-V-546-X-XX-X-X-**C**-XX)

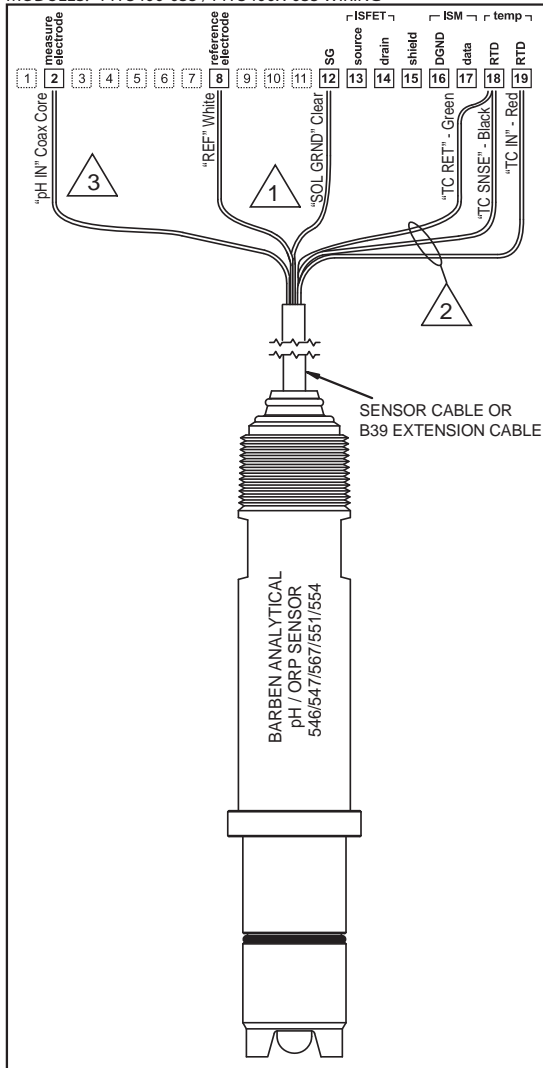
MODULES: PHU 3400-110 / PHU 3400X-110 WIRING



MODULES: PH 3400-032 / PH 3400X-032 WIRING



MODULES: PH 3400-035 / PH 3400X-035 WIRING



"IMPORTANT WARNINGS"



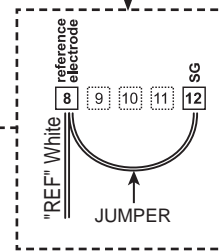
THE WIRING SHOWS A SENSOR WITH A SOLUTION GROUND. THIS OPTION IS DESIGNATED WITH WITH "GT", "UT" OR "LT" IN THE MODEL NUMBER.

e.g. (B-V-546-X-**LT**-X-X-X-X-X)

SENSORS WITHOUT A SOLUTION GROUND HAVE "FT", "ST" OR "DT" IN THE MODEL NUMBER.

e.g. (B-V-546-X-**DT**-X-X-X-X-X)

SENSORS WITHOUT A SOLUTION GROUND REQUIRE THAT SENSOR DIAGNOSTICS BE TURNED OFF IN THE TRANSMITTER AND A JUMPER IS INSTALLED AS SHOWN BELOW. THIS DOES NOT APPLY TO PH 3400-032 and PH 3400X-032.



FOR SENSORS WITHOUT TEMPERATURE COMPENSATION DISREGARD TC WIRES. PROGRAM ANALYZER FOR MANUAL TEMPERATURE COMPENSATION.



FOR ORP/REDOX SENSORS COAX CORE WILL BE LABELED AS "ORP IN" AND WIRING IS THE SAME.

ANALYZER CONFIGURATION & SETTINGS

- SELECT PT100 OR PT1000 RTD BASED ON SENSOR
- SELECT AUTOMATIC TEMPERATURE COMPENSATION MODE

Barben Analytical reserves the right to make technical changes or modify the contents of this document without prior notice. We reserve all rights in this document and in the subject matter and illustrations contained within.