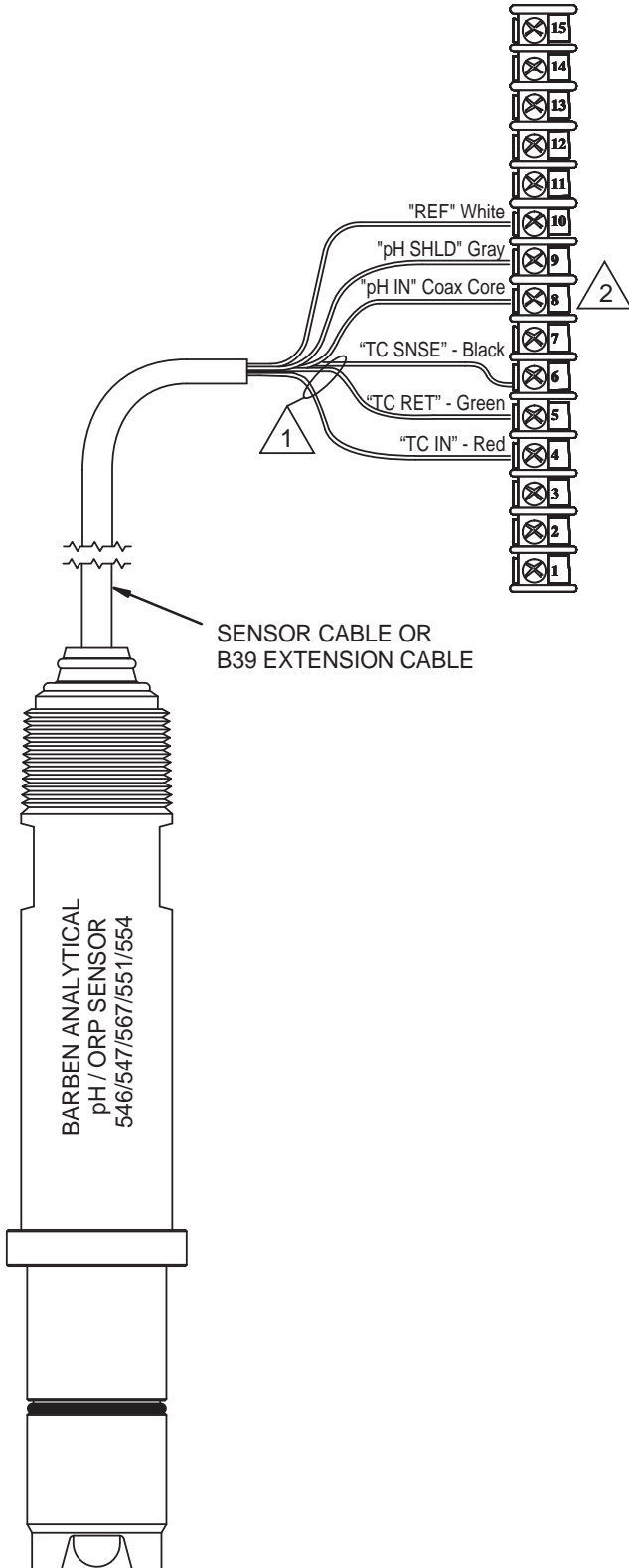


BARBEN SENSOR: "E" TERMINATION

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



"IMPORTANT WARNINGS"

THE UDA2182 WILL ONLY ACCEPT STANDARD PH/ORP SENSORS WITHOUT A SOLUTION GROUND.

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)



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

• WIRING

Sensor Lead

"REF" - White
"pH SHLD" - Coax Shield
"pH IN" - Coax Core Shield

Terminal Block

Terminal (10)
Terminal (9)
Terminal (8)

"TC SNSE" - Black
"TC RET" - Green
"TC IN" - Red

Terminal (6)
Terminal (5)
Terminal (4)

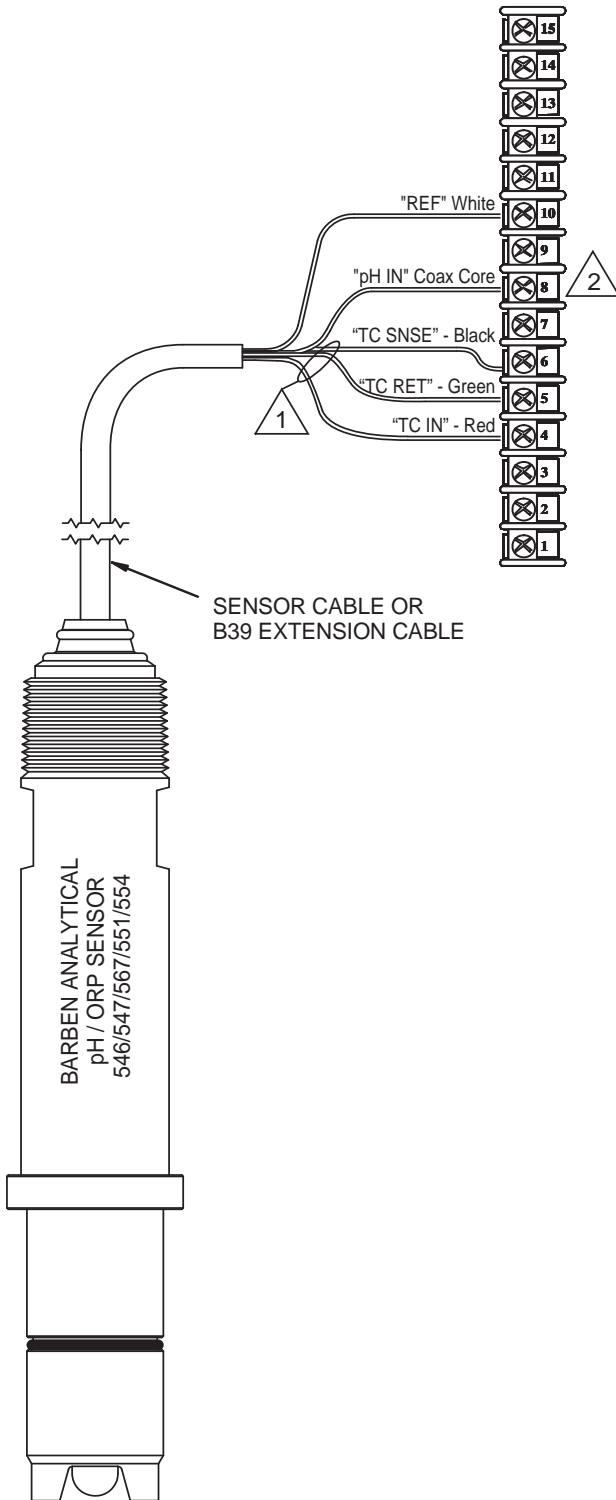
- SELECT 8550Ω OR PT1000 RTD BASED ON SENSOR
- SELECT AUTOMATIC TEMPERATURE COMPENSATION MODE
- THE UDA2182 IS A MULTIPARAMETER TRANSMITTER. IT WILL REQUIRE A PH/ORP INPUT CARD.

Wiring Diagram

Honeywell UDA2182

BARBEN SENSOR: "C" TERMINATION

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



"IMPORTANT WARNINGS"

THE UDA2182 WILL ONLY ACCEPT STANDARD PH/ORP SENSORS WITHOUT A SOLUTION GROUND.

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)



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

• WIRING

Sensor Lead

"REF" - White
"pH IN" - Coax Core Shield

Terminal Block

Terminal (10)
Terminal (8)

"TC SNSE" - Black
"TC RET" - Green
"TC IN" - Red

Terminal (6)
Terminal (5)
Terminal (4)

- SELECT 8550Ω OR PT1000 RTD BASED ON SENSOR
- SELECT AUTOMATIC TEMPERATURE COMPENSATION MODE
- THE UDA2182 IS A MULTIPARAMETER TRANSMITTER. IT WILL REQUIRE A PH/ORP INPUT CARD.

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