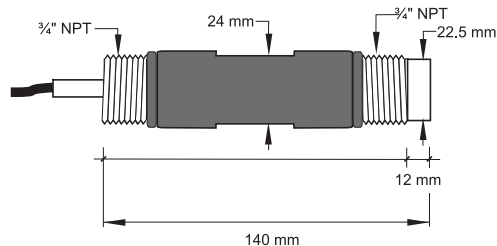
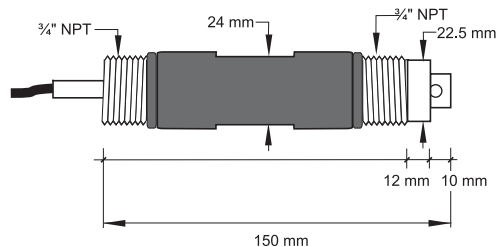


ELECTRODE CONSTRUCTION

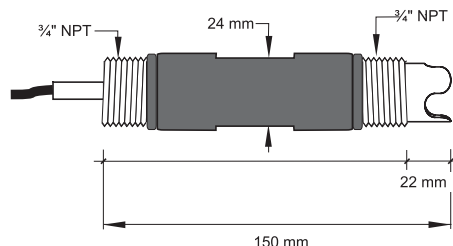
pH electrodes
ORP electrodes with Platinum sensor



pH electrodes with HT type sensor



ORP electrodes with Gold sensor



TECHNICAL DATA

Body material: PVDF

Reference cell: Polymer filled

Matching Pin

Max. operating pressure: 6 bar (87 psi)



ISTINDEL R2 11/05



Industrial
pH and ORP electrodes

CODE: _____

CODIFICATION STRUCTURE

HI -

Electrode type

1006: pH electrodes with PTFE junction
1016: pH electrodes with ceramic junction
1026: pH electrodes with open junction (*)
2004: ORP electrodes with PTFE junction
2014: ORP electrodes with ceramic junction
2024: ORP electrodes with open junction

Sensor type (pH electrodes)

1: LT (-10 to 80°C / 23 to 156°F;
0 to 12 pH)
2: GP (General Purpose)
3: HT (0 to 100°C / 32 to 212°F;
0 to 14 pH)
4: HF (Fluoride-resistant) (**)

Sensor type (ORP electrodes)

1: Platinum
2: Gold

0: BNC connector

1: wire direct connection

2: BNC + Pt100 temp.sensor (***)

3: wire direct + Pt100 temp.sensor (***)

4: BNC + Pt1000 temp.sensor (***)

5: wire direct + Pt1000 temp.sensor (***)

6: BNC connector, amplified

7: BNC + Pt100 sensor, amplified (***)

Cable length

05, 10, 15 m for not amplified electrodes
15, 25, 50, 75 m for amplified electrodes



w w w . h a n n a i n s t . c o m

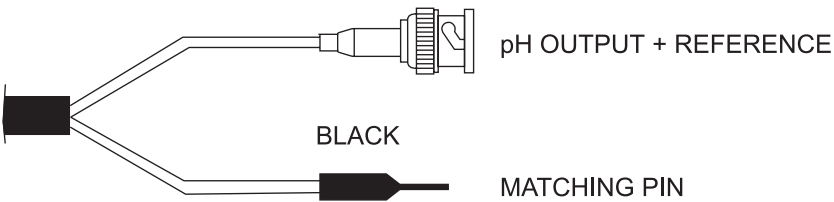
(*) Available with GP sensor type only

(**) Fluoride-resistant glass sensor ($F^- < 2g/L$, temperature $< 60^\circ C$, $pH > 2$)

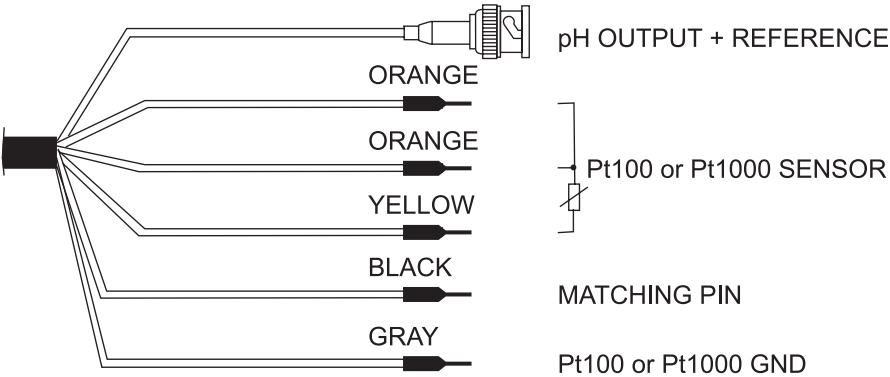
(***) Not for ORP electrodes

ELECTRICAL CONNECTION

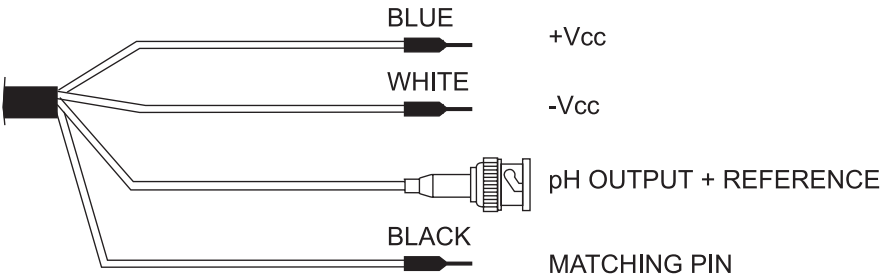
pH and ORP electrodes with BNC connector



pH electrodes with BNC connector and Pt100 or Pt1000 temperature sensor

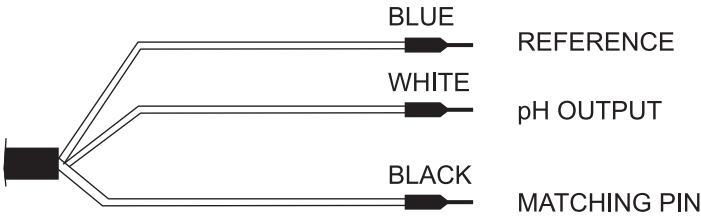


pH and ORP electrodes with BNC connector, amplified

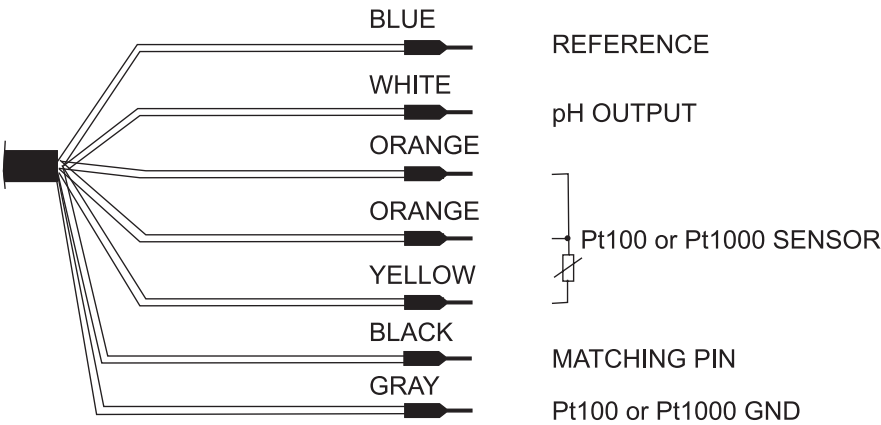


Note: Remove the protection sleeve from the Matching Pin before use.

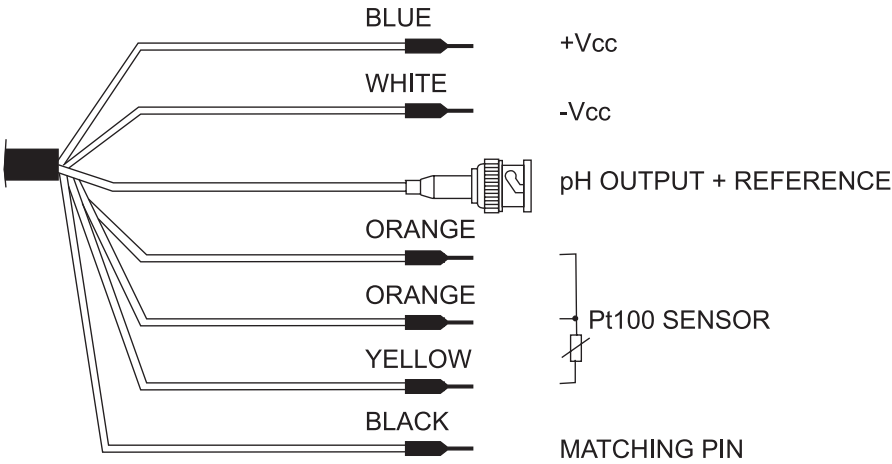
pH and ORP electrodes with direct wire connection



pH electrodes with direct wire connection and Pt100 or Pt1000 temperature sensor



pH electrodes with BNC connector and Pt100 sensor, amplified



Note: Remove the protection sleeve from the Matching Pin before use.