# Connection cables

The connecting cables are available in various combinations of electrode socket, instrument plug and cable length. Should you i.e. require a coaxial cable for connecting a pH electrode to a meter, please select i.e. a cable type L 1 A. The "L" as part of the type description stands for the coaxial plug (please refer to page 86) of the electrode, the middle number stands for the cable length and the "A" for the instrument connection (in this example for a DIN plug).

In case you do not find your desired cable combination listed below, please contact us.

## 1 Electrode socket/plug

Coaxial plug for pH, redox, ammonia and sodium combination electrodes, pH and redox single electrodes as well as reference electrodes in *Plus* series. The L and LB series plugs are compatible. The LB sockets are matching colors with the BlueLine electrodes.
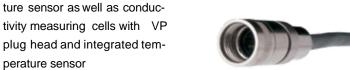
**plug L**
**plug LB**

VP-6-pinplug for pH combination electrodes with temperature sensor as well as conductivity measuring cells with VP plug head and integrated temperature sensor

**plug VP**

Electrode plug for reference electrodes from the predecessor series, i.e. "*non-Plus*" versions

**plug B**

Plug for resistance thermometers in conductivity measuring cells without temperature sensor, for older models

**plug 9907 / 00**

Plug for conductivity measuring cells with temperature sensor and oxygen cells, for older models

**plug 9909 / 00**

## 2 Instrument connector/plug

A (DIN 19 262)

BNC

EE (Radiometer)

R (Metrohm)

S (UK socket without extension)

N (4-mm banana plug)

P (2-mm pole plug)

8-pole (for Handylab and Lab and ProLab conductometer)

9910 / 00

Not illustrated:

X (without instrument plug, meaning free cable end)

| Order No. | Type No. | 1 Electrode socket/plug | 2 Instrument connector/plug | Cable length and type |
|---|---|---|---|---|
| 285122904 | A 1 A | DIN instrument plug (A) | DIN instrument plug (A) | 1 m coax.cable |
| 285123793 | A 1 BNC | DIN instrument plug (A) | BNC instrument plug | 1 m coax.cable |
| 285121916 | B 1 N | reference electrode plug (B) | Banana plug (N) | 1 m single conductor cable |
| 285122012 | B 1 P | reference electrode plug (B) | 2 mm Pole plug (P) | 1 m single conductor cable |
| 285121813 | B 1 X | reference electrode plug (B) | free end (X) | 1 m single conductor cable |
| 285122456 | L 1 A | electrode plug (L) | DIN instrument plug (A) | 1 m coax.cable |
| 285122497 | L 1 BNC | electrode plug (L) | BNC instrument plug | 1 m coax.cable |
| 285122501 | L 1 EE | electrode plug (L) | Radiometer instrument plug (EE) | 1 m coax. cable |
| 285122457 | L 1 N | electrode plug (L) | Banana plug (N) | 1 m coax.cable |
| 285122489 | L 1 NN | electrode plug (L) | 2 x banana plug (N) | 1 m coax.cable |
| 285122534 | L 1 R | electrode plug (L) | Metrohm instrument plug (R) | 1 m coax.cable |
| 285122407 | L 1 X | electrode plug (L) | free end (X) | 1 m coax.cable |
| 285122464 | L 2 A | electrode plug (L) | DIN instrument plug (A) | 2 m coax.cable |
| 285122448 | L 2 NN | electrode plug (L) | 2 x 4 mm banana plug (N) | 2 m coax.cable |
| 285122653 | LB 1 A | electrode plug (LB) | DIN instrument plug (A) | 1 m coax.cable |
| 285122661 | LB 1 BNC | electrode plug (LB) | BNC instrument plug | 1 m coax.cable |
| 285122678 | LB 3 A | electrode plug (LB) | DIN instrument plug (A) | 3 m coax.cable |
| 285124716 | 9907/21 | electrode plug (9907/00) | 2 x 4-mm plug (N) for LF cells | 1 m two-conductor cable |
| 285125618 | 9909/31 | electrode plug (9907/00) | 2 x 4-mm plug (N) | 1 m two-conductor cable |
| 285125515 | 9910/11 | electrode plug (9909/00) | 9910 | 1 m four-conductor cable |
| 285125215 | 9910/21 | electrode plug (9909/00) | 9910 | 1 m four-conductor cable, shielded |
| 285125523 | 9919/21 | electrode plug (9907/00) | 8-pole instrument plug | 1 m two-conductor cable |
| 285125548 | 9919/41 | electrode plug (9909/00) | 8-pole instrument plug | 1 m four-conductor cable |
| 285122820 | LVP 1 ANN | VP6-pin | DIN and 2 x banana plug | 1 m KA19 |
| 285122830 | LVP 1 BNCNN | VP6-pin | BNC and 2 x banana plug | 1 m KA19 |
| 285122840 | LVP 3 ANN | VP6-pin | DIN and 2 x banana plug | 3 m KA19 |
| 285122860 | LVP 5 BNCNN | VP6-pin | BNC and 2 x banana plug | 5 m KA19 |
| 285122810 | LVP 1 ST4S | VP6-pin | 4-pin step connector | 1 m KA19 |

*Cable*