

Cable Connection Types

SI Analytics electrodes



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-pin plug 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)

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.

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	VP 6-pin	DIN and 2 x banana plug	1 m KA19
285122830	LVP 1 BNCNN	VP 6-pin	BNC and 2 x banana plug	1 m KA19
285122840	LVP 3 ANN	VP 6-pin	DIN and 2 x banana plug	3 m KA19
285122860	LVP 5 BNCNN	VP 6-pin	BNC and 2 x banana plug	5 m KA19
285122810	LVP 1 ST4 S	VP 6-pin	4-pin step connector	1 m KA19

Cable

Other plug/cable combinations available on request