

NCB9 - CONNECTOR ADAPTER

The NCB9 adapter has two connectors: NIM module connector and SUB D9 connector. This adapter used to connect CB200 preamplifiers directly to NIM BIN without spectrometric module.

NIM CONNECTOR PIN OUT

PIN	FUNCTION	PIN	FUNCTION
1	+3 V	23	Reserved
2	-3 V	24	Reserved
3	Spare bus	25	Reserved
4	Reserved bus	26	Spare
5	Coaxial	27	Spare
6	Coaxial	28	+24 V
7	Coaxial	29	-24 V
8	200 V DC	30	Spare bus
9	Spare	31	Spare
10	+6 V	32	Spare
11	-6 V	33	117 V AC
12	Reserved bus	34	Power return ground
13	Spare	35	Reset (Scaler)
14	Spare	36	Gate
15	Reserved	37	Reset (Auxiliary)
16	+12 V	38	Coaxial
17	-12 V	39	Coaxial
18	Spare bus	40	Coaxial
19	Reserved bus	41	117 V ACc (neutral)
20	Spare	42	High-quality ground
21	Spare	G	Ground guide pin
22	Reserved		

CONNECTOR PIN OUT

SUB D9 female connector pin out.

Pin number	
7	+24 V
6	-24 V
4	+12 V
9	-12 V
1	Ground
2	Ground
3	+6 V
5	-6 V
8	NC

BOX DIMENSIONS

box dimensions	70x70x21 mm
weight	0,1 kg