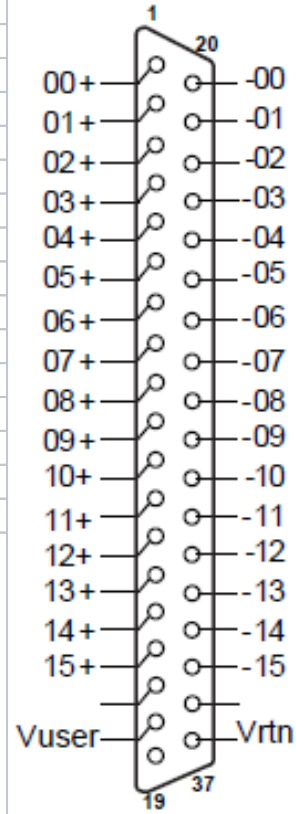


# OP4200 Pin Assignments

Conditioning cassettes come with either one (analog) or two (digital) DB37 connectors. These connectors respect OPAL-RT's standard DB37 pinout, as shown in the table below.

- **Left:** Channels 00-15
- **Right:** Channels 16-31

DB37	Module pin assignment	DB37	Module pin assignment	DB37	Module pin assignment	DB37	Module pin assignment
1	+CH00	20	-CH00	1	+CH16	20	-CH16
2	+CH01	21	-CH01	2	+CH17	21	-CH17
3	+CH02	22	-CH02	3	+CH18	22	-CH18
4	+CH03	23	-CH03	4	+CH19	23	-CH19
5	+CH04	24	-CH04	5	+CH20	24	-CH20
6	+CH05	25	-CH05	6	+CH21	25	-CH21
7	+CH06	26	-CH06	7	+CH22	26	-CH22
8	+CH07	27	-CH07	8	+CH23	27	-CH23
9	+CH08	28	-CH08	9	+CH24	28	-CH24
10	+CH09	29	-CH09	10	+CH25	29	-CH25
11	+CH10	30	-CH10	11	+CH26	30	-CH26
12	+CH11	31	-CH11	12	+CH27	31	-CH27
13	+CH12	32	-CH12	13	+CH28	32	-CH28
14	+CH13	33	-CH13	14	+CH29	33	-CH29
15	+CH14	34	-CH14	15	+CH30	34	-CH30
16	+CH15	35	-CH15	16	+CH31	35	-CH31
17		36		17		36	
18	Vuser 1A*	37	Vrtn 1A*	18	Vuser 2A*	37	Vrtn 2A*
19				19			



\* Vuser and Vrtn signals are only used with digital output modules