

DT9817-R Screw Terminal Assignments

Screw	Signal Terminal	Screw	Signal Terminal
20	Isolated +5 V Out	40	Reserved
19	Isolated Ground	39	Counter 0 Out
18	Counter 0 In	38	Isolated Ground
17	Counter 0 Out	37	Reserved
16	Digital In 7 Lo	36	Digital Out 7 Lo
15	Digital In 7 Hi	35	Digital Out 7 Hi
14	Digital In 6 Lo	34	Digital Out 6 Lo
13	Digital In 6 Hi	33	Digital Out 6 Hi
12	Digital In 5 Lo	32	Digital Out 5 Lo
11	Digital In 5 Hi	31	Digital Out 5 Hi
10	Digital In 4 Lo	30	Digital Out 4 Lo
9	Digital In 4 Hi	29	Digital Out 4 Hi
8	Digital In 3 Lo	28	Digital Out 3 Lo
7	Digital In 3 Hi	27	Digital Out 3 Hi
6	Digital In 2 Lo	26	Digital Out 2 Lo
5	Digital In 2 Hi	25	Digital Out 2 Hi
4	Digital In 1 Lo	24	Digital Out 1 Lo
3	Digital In 1 Hi	23	Digital Out 1 Hi
2	Digital In 0 Lo	22	Digital Out 0 Lo
1	Digital In 0 Hi	21	Digital Out 0 Hi

DT9817 and DT9817-H Screw Terminal Assignments

Screw	Signal Terminal	Screw	Signal Terminal
20	USB +5 V Out	40	Reserved
19	Ground	39	Reserved
18	Counter 0 In	38	Ground
17	Counter 0 Out	37	Digital I/O 15
16	Counter 0 Gate	36	Digital I/O 14
15	Ground	35	Digital I/O 13
14	Digital I/O 27	34	Digital I/O 12
13	Digital I/O 26	33	Digital I/O 11
12	Digital I/O 25	32	Digital I/O 10
11	Digital I/O 24	31	Digital I/O 9
10	Reserved	30	Digital I/O 8
9	Ground	29	Ground
8	Digital I/O 23	28	Digital I/O 7
7	Digital I/O 22	27	Digital I/O 6
6	Digital I/O 21	26	Digital I/O 5
5	Digital I/O 20	25	Digital I/O 4
4	Digital I/O 19	24	Digital I/O 3
3	Digital I/O 18	23	Digital I/O 2
2	Digital I/O 17	22	Digital I/O 1
1	Digital I/O 16	21	Digital I/O 0