

4002 (40-bit format)

Summary	<ul style="list-style-type: none">• 40 bits total• 38 bits badge ID• 2 bits parity• 12 digits
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The first bit transmitted is the first parity bit, P1. It is even parity calculated over the first 20 bits. The last bit transmitted is the second parity bit, P2. It is odd parity calculated over the total 40 bits.

4002

First bit	Data	P1-first	P2-last
1	P1	E	O
2	N	E	O
3	N	E	O
4	N	E	O
5	N	E	O
6	N	E	O
7	N	E	O
8	N	E	O
9	N	E	O
10	N	E	O
11	N	E	O
12	N	E	O
13	N	E	O
14	N	E	O
15	N	E	O
16	N	E	O
17	N	E	O
18	N	E	O
19	N	E	O
20	N	E	O
21	N		O
22	N		O
23	N		O
24	N		O
25	N		O
26	N		O
27	N		O
28	N		O
29	N		O
30	N		O
31	N		O
32	N		O
33	N		O
34	N		O
35	N		O
36	N		O
37	N		O
38	N		O
39	N		O
40	P2		O