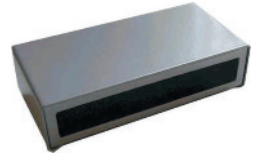


CodeSet 758 - MANCHESTER



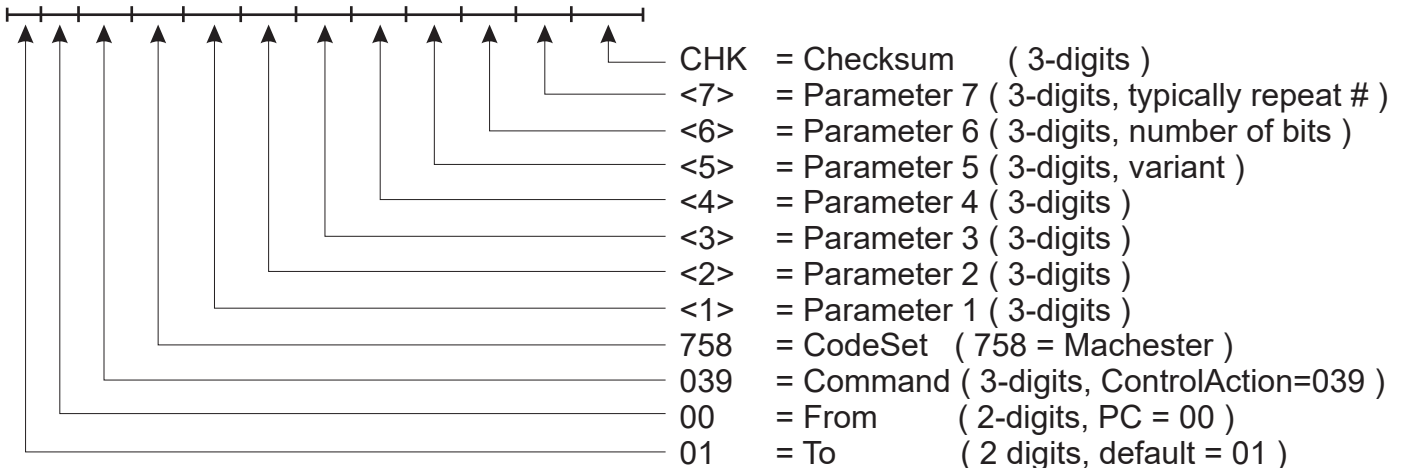
See: Command 039



Command 039 is used to execute CodeSet 758 (Manchester codes).

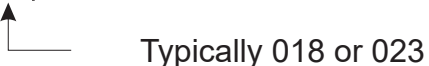
The CodeSet holds a number of parameters, allowing you to manipulate the behavior of the signals. You can instruct the code to be send as timing or frequency variants on 38 KHz, 56 KHz, etc.

0100039758<1><2><3><4><5><6><7>CHK




Manipulating the Manchester codeset 758

CodeSet 758's parameter 6 is the number of bits


758000000000000000000000|018|003=Command

 Typically 018 or 023

CodeSet 758's parameter 5 specifies the variant.


75800000000000000000000|000|018003=Command

 Variant, 18 bits:
 000 = 38 KHz, pulse 315 us, pause 22 ms
 001 = 56 KHz, pulse 208 us, pause 92 ms
 002 = 36 KHz, pulse 332 us, pause 87 ms

Variant, 23 bits:
 000 = 38 KHz, pulse 270 us, pause 88 ms
 001 = 56 KHz, pulse 325 us, pause 87 ms
 002 = 56 KHz, pulse 249 us, pause 88 ms

CodeSet 758's parameter 3 specifies the Command.

758000000|000|0000000018003=Command

 Command

CodeSet 758's parameter 1 and 2 specifies the Address.

758|000000|00000000000018003=Command

 Address

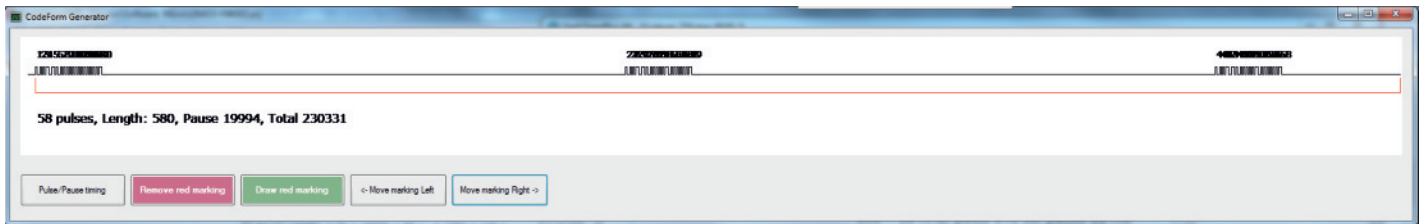
codeset set 758 comes in two versions

Version 1: Code A repeated

Code A

Code A

Code A

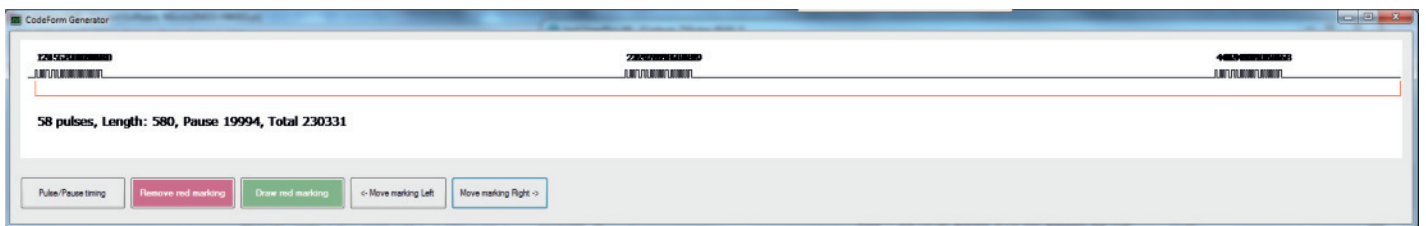


Version 2: Code A, Code B repeated

Code A

Code B

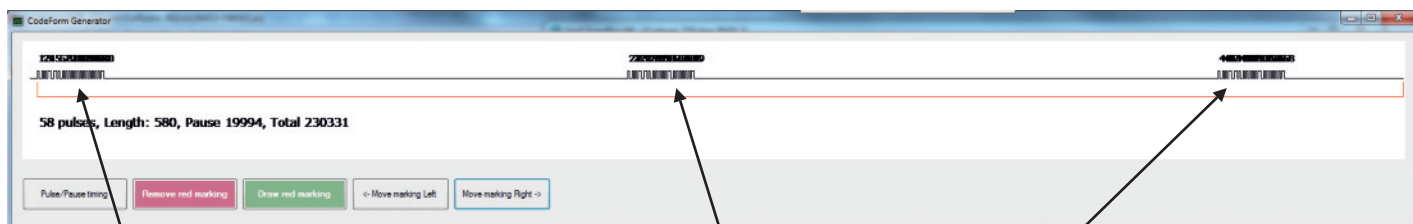
Code B



Each of the two versions exist in various number of bits, timing and frequencies.

CanalPlus G5S SAG1

Version 2: 23 bits, 56 Khz



758069128001000000023003



758069129001000000023003



Pulse, Pause in micro-seconds

- 00249 (19) 00499 (37) = 748 (56) - 2 / 1
- 00249 (19) 00249 (19) = 498 (38) - 2 / 2
- 00249 (19) 00249 (19) = 498 (38) - 2 / 2
- 00499 (37) 00499 (37) = 998 (74) - 2 / 2
- 00499 (37) 00249 (19) = 748 (56) - 1 / 2
- 00249 (19) 00499 (37) = 748 (56) - 2 / 1
- 00249 (19) 00249 (19) = 498 (38) - 2 / 2
- 00249 (19) 00249 (19) = 498 (38) - 2 / 2
- 00249 (19) 00249 (19) = 498 (38) - 2 / 2
- 00249 (19) 00249 (19) = 498 (38) - 2 / 2
- 00249 (19) 00249 (19) = 498 (38) - 2 / 2
- 00249 (19) 00249 (19) = 498 (38) - 2 / 2
- 00249 (19) 00249 (19) = 498 (38) - 2 / 2
- 00249 (19) 00249 (19) = 498 (38) - 2 / 2
- 00249 (19) 00249 (19) = 498 (38) - 2 / 2
- 00249 (19) 00249 (19) = 498 (38) - 2 / 2
- 00249 (19) 00249 (19) = 498 (38) - 2 / 2
- 00499 (37) 88350 (6715) = 88849 (6752) - 182 / 1

Arcadyan HMB 2260

Version 2: 23 bits, 56 Khz, parameter 5 = 001



758069128001000000023003



758069129001000000023003



Pulse, Pause in micro-seconds

- 00312 (37) 00625 (73) = 937 (110) - 2 / 1
- 00625 (73) 00607 (71) = 1232 (144) - 1 / 2
- 00312 (37) 00312 (37) = 624 (74) - 2 / 2
- 00625 (73) 00607 (71) = 1232 (144) - 1 / 2
- 00625 (73) 00607 (71) = 1232 (144) - 1 / 2
- 00312 (37) 00312 (37) = 624 (74) - 2 / 2
- 00312 (37) 00312 (37) = 624 (74) - 2 / 2
- 00312 (37) 00312 (37) = 624 (74) - 2 / 2
- 00312 (37) 00312 (37) = 624 (74) - 2 / 2
- 00312 (37) 00312 (37) = 624 (74) - 2 / 2
- 00312 (37) 00312 (37) = 624 (74) - 2 / 2
- 00312 (37) 00312 (37) = 624 (74) - 2 / 2
- 00312 (37) 00312 (37) = 624 (74) - 2 / 2
- 00312 (37) 00312 (37) = 624 (74) - 2 / 2
- 00312 (37) 00312 (37) = 624 (74) - 2 / 2
- 00625 (73) 00607 (71) = 1232 (144) - 1 / 2
- 00312 (37) 00312 (37) = 624 (74) - 2 / 2
- 00312 (37) 00312 (37) = 624 (74) - 2 / 2
- 00625 (73) 83860 (9727) = 84485 (9800) - 134 / 1