

● Values Represented in 1-word Data

Value (Decimal)	Binary representation			BCD representation (decimal)
	Decimal representations		Hexadecimal representa- tion	
	Unsigned	Signed		
1	&1	+1	#0001	#0001
2	&2	+2	#0002	#0002
3	&3	+3	#0003	#0003
4	&4	+4	#0004	#0004
5	&5	+5	#0005	#0005
6	&6	+6	#0006	#0006
7	&7	+7	#0007	#0007
8	&8	+8	#0008	#0008
9	&9	+9	#0009	#0009
10	&10	+10	#000A	#0010
11	&11	+11	#000B	#0011
12	&12	+12	#000C	#0012
13	&13	+13	#000D	#0013
14	&14	+14	#000E	#0014
15	&15	+15	#000F	#0015
16	&16	+16	#0010	#0016
:	:	:	:	:
9999	&9999	+9999	#270F	#9999
10000	&10000	+10000	#2710	Not applicable.
	:	:	:	
32767	&32767	+32767	#7FFF	
32768	&32768	Not applicable.	#8000	
:	:		:	
65535	&65535		#FFFF	
−1	Not applicable.	−1	#FFFF	Not applicable.
:		:	:	
−32768		−32768	#8000	
−32769		Not applicable.	Not applicable.	