

ACI-2699 Addendum to Datasheet
 ICNTL Look-up Table
 10/6/2015

Step	% of Full	*Icntl(V) Min $\geq$	Icntl(V) Nominal	*Icntl(V) Max $\leq$	Iout(mA) Nominal
0	0.00	0.000	0.100	0.157	0
1	0.05	0.176	0.247	0.314	0.2
2	0.08	0.333	0.394	0.451	0.4
3	0.10	0.471	0.541	0.608	0.4
4	0.15	0.627	0.688	0.745	0.7
5	0.25	0.765	0.834	0.902	1.1
6	0.50	0.922	0.981	1.039	2.2
7	0.75	1.059	1.128	1.196	3.3
8	1	1.216	1.275	1.333	4.4
9	2	1.353	1.422	1.490	8.8
10	3	1.510	1.569	1.627	13.2
11	4	1.647	1.716	1.784	17.6
12	5	1.804	1.863	1.922	22
13	8	1.941	2.009	2.078	33
14	10	2.098	2.156	2.216	44
15	15	2.235	2.303	2.373	66
16	20	2.392	2.450	2.510	88
17	25	2.529	2.597	2.667	110
18	30	2.686	2.744	2.804	132
19	35	2.824	2.891	2.961	154
20	40	2.980	3.038	3.098	176
21	45	3.118	3.184	3.255	198
22	50	3.275	3.331	3.392	220
23	55	3.412	3.478	3.549	242
24	60	3.569	3.625	3.686	264
25	65	3.706	3.772	3.843	286
26	70	3.863	3.919	3.980	308
27	75	4.000	4.066	4.137	330
28	80	4.157	4.213	4.275	352
29	85	4.294	4.359	4.431	374
30	90	4.451	4.506	4.569	396
31	95	4.588	4.653	4.725	418
32	100	4.745	4.800	4.863	440

***Note:** the 1 bit resolution between steps is used as a "keep away" zone