Tables of dependence of output current Iz [mA] on temperature t [°C] for temperature sensors REGMET type P1XI and converters type RI-…

Temperature range: –30 ÷ 60°C

°C	0	-1	-2	-3	-4	-5	-6	-7	-8	-9
-30	4,000									
-20	5,778	5,600	5,422	5,245	5,067	4,889	4,712	4,534	4,356	4,178
-10	7,555	7,378	7,200	7,022	6,845	6,667	6,489	6,312	6,134	5,956
0	9,333	9,155	8,978	8,800	8,622	8,445	8,267	8,089	7,912	7,734

°C	0	1	2	3	4	5	6	7	8	9
0	9,333	9,511	9,689	9,866	10,044	10,222	10,400	10,577	10,755	10,933
10	11,111	11,289	11,466	11,644	11,822	12,000	12,177	12,355	12,533	12,711
20	12,889	13,066	13,244	13,422	13,600	13,777	13,955	14,133	14,311	14,489
30	14,666	14,844	15,022	15,200	15,377	15,555	15,733	15,911	16,089	16,266
40	16,444	16,622	16,800	16,977	17,155	17,333	17,511	17,689	17,866	18,044
50	18,222	18,400	18,577	18,755	18,933	19,111	19,289	19,466	19,644	19,822
60	20,000									

Temperature range: 0 ÷ 35°C

°C	0	1	2	3	4	5	6	7	8	9
0	4,000	4,457	4,914	5,371	5,829	6,286	6,743	7,200	7,657	8,114
10	8,571	9,029	9,486	9,943	10,400	10,857	11,314	11,771	12,229	12,686
20	13,143	13,600	14,057	14,514	14,971	15,429	15,886	16,343	16,800	17,257
30	17,714	18,171	18,628	19,086	19,543	20,000				

Temperature range: 0 ÷ 100°C

°C	0	1	2	3	4	5	6	7	8	9
0	4,000	4,160	4,320	4,480	4,640	4,800	4,960	5,120	5,280	5,440
10	5,600	5,760	5,920	6,080	6,240	6,400	6,560	6,720	6,880	7,040
20	7,200	7,360	7,520	7,680	7,840	8,000	8,160	8,320	8,480	8,640
30	8,800	8,960	9,120	9,280	9,440	9,600	9,760	9,920	10,080	10,240
40	10,400	10,560	10,720	10,880	11,040	11,200	11,360	11,520	11,680	11,840
50	12,000	12,160	12,320	12,480	12,640	12,800	12,960	13,120	13,280	13,440
60	13,600	13,760	13,920	14,080	14,240	14,400	14,560	14,720	14,880	15,040
70	15,200	15,360	15,520	15,680	15,840	16,000	16,160	16,320	16,480	16,640
80	16,800	16,960	17,120	17,280	17,440	17,600	17,760	17,920	18,080	18,240
90	18,400	18,560	18,720	18,880	19,040	19,200	19,360	19,520	19,680	19,840
100	20,000									

Temperature range: 0 ÷ 150°C

°C	0	1	2	3	4	5	6	7	8	9
0	4,000	4,107	4,213	4,320	4,427	4,533	4,640	4,747	4,853	4,960
10	5,067	5,173	5,280	5,387	5,493	5,600	5,707	5,813	5,920	6,027
20	6,133	6,240	6,347	6,453	6,560	6,667	6,773	6,880	6,987	7,093
30	7,200	7,307	7,413	7,520	7,627	7,733	7,840	7,947	8,053	8,160
40	8,267	8,373	8,480	8,587	8,693	8,800	8,907	9,013	9,120	9,227
50	9,333	9,440	9,547	9,653	9,760	9,867	9,973	10,080	10,187	10,293
60	10,400	10,507	10,613	10,720	10,827	10,933	11,040	11,147	11,253	11,360
70	11,467	11,573	11,680	11,787	11,893	12,000	12,107	12,213	12,320	12,427
80	12,533	12,640	12,747	12,853	12,960	13,067	13,173	13,280	13,387	13,493
90	13,600	13,707	13,813	13,920	14,027	14,133	14,240	14,347	14,453	14,560
100	14,667	14,773	14,880	14,987	15,093	15,200	15,307	15,413	15,520	15,627
110	15,733	15,840	15,947	16,053	16,160	16,267	16,373	16,480	16,587	16,693
120	16,800	16,907	17,013	17,120	17,227	17,333	17,440	17,547	17,653	17,760
130	17,867	17,973	18,080	18,187	18,293	18,400	18,507	18,613	18,720	18,827
140	18,933	19,040	19,147	19,253	19,360	19,467	19,573	19,680	19,787	19,893
150	20,000									

Temperature range: 0 ÷ 250°C

°C	0	1	2	3	4	5	6	7	8	9
0	4,000	4,064	4,128	4,192	4,256	4,320	4,384	4,448	4,512	4,576
10	4,640	4,704	4,768	4,832	4,896	4,960	5,024	5,088	5,152	5,216
20	5,280	5,344	5,408	5,472	5,536	5,600	5,664	5,728	5,792	5,856
30	5,920	5,984	6,048	6,112	6,176	6,240	6,304	6,368	6,432	6,496
40	6,560	6,624	6,688	6,752	6,816	6,880	6,944	7,008	7,072	7,136
50	7,200	7,264	7,328	7,392	7,456	7,520	7,584	7,648	7,712	7,776
60	7,840	7,904	7,968	8,032	8,096	8,160	8,224	8,288	8,352	8,416
70	8,480	8,544	8,608	8,672	8,736	8,800	8,864	8,928	8,992	9,056
80	9,120	9,184	9,248	9,312	9,376	9,440	9,504	9,568	9,632	9,696
90	9,760	9,824	9,888	9,952	10,016	10,080	10,144	10,208	10,272	10,336
100	10,400	10,464	10,528	10,592	10,656	10,720	10,784	10,848	10,912	10,976
110	11,040	11,104	11,168	11,232	11,296	11,360	11,424	11,488	11,552	11,616
120	11,680	11,744	11,808	11,872	11,936	12,000	12,064	12,128	12,192	12,256
130	12,320	12,384	12,448	12,512	12,576	12,640	12,704	12,768	12,832	12,896
140	12,960	13,024	13,088	13,152	13,216	13,280	13,344	13,408	13,472	13,536
150	13,600	13,664	13,728	13,792	13,856	13,920	13,984	14,048	14,112	14,176
160	14,240	14,304	14,368	14,432	14,496	14,560	14,624	14,688	14,752	14,816
170	14,880	14,944	15,008	15,072	15,136	15,200	15,264	15,328	15,392	15,456
180	15,520	15,584	15,648	15,712	15,776	15,840	15,904	15,968	16,032	16,096
190	16,160	16,224	16,288	16,352	16,416	16,480	16,544	16,608	16,672	16,736
200	16,800	16,864	16,928	16,992	17,056	17,120	17,184	17,248	17,312	17,376
210	17,440	17,504	17,568	17,632	17,696	17,760	17,824	17,888	17,952	18,016
220	18,080	18,144	18,208	18,272	18,336	18,400	18,464	18,528	18,592	18,656
230	18,720	18,784	18,848	18,912	18,976	19,040	19,104	19,168	19,232	19,296
240	19,360	19,424	19,488	19,552	19,616	19,680	19,744	19,808	19,872	19,936
250	20,000									

Temperature range: 0 ÷ 50°C

°C	0	1	2	3	4	5	6	7	8	9
0	4,00	4,32	4,64	4,96	5,28	5,60	5,92	6,24	6,56	6,88
10	7,20	7,52	7,84	8,16	8,48	8,80	9,12	9,44	9,76	10,08
20	10,40	10,72	11,04	11,36	11,68	12,00	12,32	12,64	12,96	13,28
30	13,60	13,92	14,24	14,56	14,88	15,20	15,52	15,84	16,16	16,48
40	16,80	17,12	17,44	17,76	18,08	18,4	18,72	19,04	19,36	19,68
50	20,00									

Temperature range: 0 ÷ 200°C

°C	0	1	2	3	4	5	6	7	8	9
0	4,00	4,08	4,16	4,24	4,32	4,40	4,48	4,56	4,64	4,72
10	4,80	4,88	4,96	5,04	5,12	5,20	5,28	5,36	5,44	6,52
20	5,60	5,68	5,76	5,84	5,92	6,00	6,08	6,16	6,24	6,32
30	6,40	6,48	6,56	6,64	6,72	6,80	6,88	6,96	7,04	7,12
40	7,20	7,28	7,36	7,44	7,52	7,60	7,68	7,76	7,84	7,92
50	8,00	8,08	8,16	8,24	8,32	8,40	8,48	8,56	8,64	8,72
60	8,80	8,88	8,96	9,04	9,12	9,20	9,28	9,36	9,44	9,52
70	9,60	9,68	9,76	9,84	9,92	10,00	10,08	10,16	10,24	10,32
80	10,40	10,48	10,56	10,64	10,72	10,80	10,88	10,96	11,04	11,12
90	11,20	11,28	11,36	11,44	11,52	11,60	11,68	11,76	11,84	11,92
100	12,00	12,08	12,16	12,24	12,32	12,40	12,48	12,56	12,64	12,72
110	12,80	12,88	12,96	13,04	13,12	13,20	13,28	13,36	13,44	13,52
120	13,60	13,68	13,76	13,84	13,92	14,00	14,08	14,16	14,24	14,32
130	14,40	14,48	14,56	14,64	14,72	14,80	14,88	14,96	15,04	15,12
140	15,20	15,28	15,36	15,44	15,52	15,60	15,68	15,76	15,84	14,92
150	16,00	16,08	16,16	16,24	16,32	16,40	16,48	16,56	16,64	16,72
160	16,80	16,88	16,96	17,04	17,12	17,20	17,28	17,36	17,44	17,52
170	17,60	17,68	17,76	17,84	17,92	18,00	18,08	18,16	18,24	18,32
180	18,40	18,48	18,56	18,64	18,72	18,80	18,88	18,96	19,04	19,12
190	19,20	19,28	19,36	19,44	19,52	19,60	19,68	19,76	19,84	19,92
200	20,00									