

Referenční tabulky termočlánku typu „S“

° C 0 1 2 3 4 5 6 7 8 9

TERMOELEKTRICKÉ NAPĚTÍ V MILIVOLTECH

0	0,000	0,005	0,011	0,016	0,022	0,027	0,033	0,038	0,044	0,050
10	0,055	0,061	0,067	0,072	0,078	0,084	0,090	0,095	0,101	0,107
20	0,113	0,119	0,125	0,131	0,137	0,142	0,148	0,154	0,161	0,167
30	0,173	0,179	0,185	0,191	0,197	0,203	0,210	0,216	0,222	0,228
40	0,235	0,241	0,247	0,254	0,260	0,266	0,273	0,279	0,286	0,292
50	0,299	0,305	0,312	0,318	0,325	0,331	0,338	0,345	0,351	0,358
60	0,365	0,371	0,378	0,385	0,391	0,398	0,405	0,412	0,419	0,425
70	0,432	0,439	0,446	0,453	0,460	0,467	0,474	0,481	0,488	0,495
80	0,502	0,509	0,516	0,523	0,530	0,537	0,544	0,551	0,558	0,566
90	0,573	0,580	0,587	0,594	0,602	0,609	0,616	0,623	0,631	0,638
100	0,645	0,653	0,660	0,667	0,675	0,682	0,690	0,697	0,704	0,712
110	0,719	0,727	0,734	0,742	0,749	0,757	0,764	0,772	0,780	0,787
120	0,795	0,802	0,810	0,818	0,825	0,833	0,841	0,848	0,856	0,864
130	0,872	0,879	0,887	0,895	0,903	0,910	0,918	0,926	0,934	0,942
140	0,950	0,957	0,965	0,973	0,981	0,989	0,997	1,005	1,013	1,021
150	1,029	1,037	1,045	1,053	1,061	1,069	1,077	1,085	1,093	1,101
160	1,109	1,117	1,125	1,133	1,141	1,149	1,158	1,166	1,174	1,182
170	1,190	1,198	1,207	1,215	1,223	1,231	1,240	1,248	1,256	1,264
180	1,273	1,281	1,289	1,297	1,306	1,314	1,322	1,331	1,339	1,347
190	1,356	1,364	1,373	1,381	1,389	1,398	1,406	1,415	1,423	1,432
200	1,440	1,448	1,457	1,465	1,474	1,482	1,491	1,499	1,508	1,516
210	1,525	1,534	1,542	1,551	1,559	1,568	1,576	1,585	1,594	1,602
220	1,611	1,620	1,628	1,637	1,645	1,654	1,663	1,671	1,680	1,689
230	1,698	1,706	1,715	1,724	1,732	1,741	1,750	1,759	1,767	1,776
240	1,785	1,794	1,802	1,811	1,820	1,829	1,838	1,846	1,855	1,864
250	1,873	1,882	1,891	1,899	1,908	1,917	1,926	1,935	1,944	1,953
260	1,962	1,971	1,979	1,988	1,997	2,006	2,015	2,024	2,033	2,042
270	2,051	2,060	2,069	2,078	2,087	2,096	2,105	2,114	2,123	2,132
280	2,141	2,150	2,159	2,168	2,177	2,186	2,195	2,204	2,213	2,222
290	2,232	2,241	2,250	2,259	2,268	2,277	2,286	2,295	2,304	2,314
300	2,323	2,332	2,341	2,350	2,359	2,368	2,378	2,387	2,396	2,405
310	2,414	2,424	2,433	2,442	2,451	2,460	2,470	2,479	2,488	2,497
320	2,506	2,516	2,525	2,534	2,543	2,553	2,562	2,571	2,581	2,590
330	2,599	2,608	2,618	2,627	2,636	2,646	2,655	2,664	2,674	2,683
340	2,692	2,702	2,711	2,720	2,730	2,739	2,748	2,758	2,767	2,776
350	2,786	2,795	2,805	2,814	2,823	2,833	2,842	2,852	2,861	2,870
360	2,880	2,889	2,899	2,908	2,917	2,927	2,936	2,946	2,955	2,965
370	2,974	2,984	2,993	3,003	3,012	3,022	3,031	3,041	3,050	3,059
380	3,069	3,078	3,088	3,097	3,107	3,117	3,126	3,136	3,145	3,155
390	3,164	3,174	3,183	3,193	3,202	3,212	3,221	3,231	3,241	3,250
400	3,260	3,269	3,279	3,288	3,298	3,308	3,317	3,327	3,336	3,346
410	3,356	3,365	3,375	3,384	3,394	3,404	3,413	3,423	3,433	3,442
420	3,452	3,462	3,471	3,481	3,491	3,500	3,510	3,520	3,529	3,539
430	3,549	3,558	3,568	3,578	3,587	3,597	3,607	3,616	3,626	3,636
440	3,645	3,655	3,665	3,675	3,684	3,694	3,704	3,714	3,723	3,733
450	3,743	3,752	3,762	3,772	3,782	3,791	3,801	3,811	3,821	3,831
460	3,840	3,850	3,860	3,870	3,879	3,889	3,899	3,909	3,919	3,928
470	3,938	3,948	3,958	3,968	3,977	3,987	3,997	4,007	4,017	4,027
480	4,036	4,046	4,056	4,066	4,076	4,086	4,095	4,105	4,115	4,125
490	4,135	4,145	4,155	4,164	4,174	4,184	4,194	4,202	4,214	4,224

° C 0 1 2 3 4 5 6 7 8 9

TERMoeLEKTRICKÉ NAPĚTÍ V MILIVOLTECH

500	4,234	4,243	4,253	4,263	4,273	4,283	4,293	4,303	4,313	4,323
510	4,333	4,343	4,352	4,362	4,372	4,382	4,392	4,402	4,412	4,422
520	4,432	4,442	4,452	4,462	4,472	4,482	4,492	4,502	4,512	4,522
530	4,532	4,542	4,552	4,562	4,572	4,582	4,592	4,602	4,612	4,622
540	4,632	4,642	4,652	4,662	4,672	4,682	4,692	4,702	4,712	4,722
550	4,732	4,742	4,752	4,762	4,772	4,782	4,792	4,802	4,812	4,822
560	4,832	4,842	4,852	4,862	4,873	4,883	4,893	4,903	4,913	4,923
570	4,933	4,943	4,953	4,963	4,973	4,984	4,994	5,004	5,014	5,024
580	5,034	5,044	5,054	5,065	5,075	5,085	5,095	5,105	5,115	5,125
590	5,136	5,146	5,156	5,166	5,176	5,186	5,197	5,207	5,217	5,227
600	5,237	5,247	5,258	5,268	5,278	5,288	5,298	5,309	5,319	5,329
610	5,339	5,350	5,360	5,370	5,380	5,391	5,401	5,411	5,421	5,431
620	5,442	5,452	5,462	5,473	5,483	5,493	5,503	5,514	5,524	5,534
630	5,544	5,555	5,565	5,575	5,586	5,596	5,606	5,617	5,627	5,637
640	5,648	5,658	5,668	5,679	5,689	5,700	5,710	5,720	5,731	5,741
650	5,751	5,762	5,772	5,782	5,793	5,803	5,814	5,824	5,834	5,845
660	5,855	5,866	5,876	5,887	5,897	5,907	5,918	5,928	5,939	5,949
670	5,960	5,970	5,980	5,991	6,001	6,012	6,022	6,033	6,043	6,054
680	6,064	6,075	6,085	6,096	6,106	6,117	6,127	6,138	6,148	6,159
690	6,169	6,180	6,190	6,201	6,211	6,222	6,232	6,243	6,253	6,264
700	6,274	6,285	6,295	6,306	6,316	6,327	6,338	6,348	6,359	6,369
710	6,380	6,390	6,401	6,412	6,422	6,433	6,443	6,454	6,465	6,475
720	6,486	6,496	6,507	6,518	6,528	6,539	6,549	6,560	6,571	6,581
730	6,592	6,603	6,613	6,624	6,635	6,645	6,656	6,667	6,677	6,688
740	6,699	6,709	6,720	6,731	6,741	6,752	6,763	6,773	6,784	6,795
750	6,805	6,816	6,827	6,838	6,848	6,859	6,870	6,880	6,891	6,902
760	6,913	6,923	6,934	6,945	6,956	6,966	6,977	6,988	6,999	7,009
770	7,020	7,031	7,042	7,053	7,063	7,074	7,085	7,096	7,107	7,117
780	7,128	7,139	7,150	7,161	7,171	7,182	7,193	7,204	7,215	7,225
790	7,236	7,247	7,258	7,269	7,280	7,291	7,301	7,312	7,323	7,334
800	7,345	7,356	7,367	7,377	7,388	7,399	7,410	7,421	7,432	7,443
810	7,454	7,465	7,476	7,486	7,497	7,508	7,519	7,530	7,541	7,552
820	7,563	7,574	7,585	7,596	7,607	7,618	7,629	7,640	7,651	7,661
830	7,672	7,683	7,694	7,705	7,716	7,727	7,738	7,749	7,760	7,771
840	7,782	7,793	7,804	7,815	7,826	7,837	7,848	7,859	7,870	7,881
850	7,892	7,904	7,915	7,926	7,937	7,948	7,959	7,970	7,981	7,992
860	8,003	8,014	8,025	8,036	8,047	8,058	8,069	8,081	8,092	8,103
870	8,114	8,125	8,136	8,147	8,158	8,169	8,180	8,192	8,203	8,214
880	8,225	8,236	8,247	8,258	8,270	8,281	8,292	8,303	8,314	8,325
890	8,336	8,348	8,359	8,370	8,381	8,392	8,404	8,415	8,426	8,437
900	8,448	8,460	8,471	8,482	8,493	8,504	8,516	8,527	8,538	8,549
910	8,560	8,572	8,583	8,594	8,605	8,617	8,628	8,639	8,650	8,662
920	8,673	8,684	8,695	8,707	8,718	8,729	8,741	8,752	8,763	8,774
930	8,786	8,797	8,808	8,820	8,831	8,842	8,854	8,865	8,876	8,888
940	8,899	8,910	8,922	8,933	8,944	8,956	8,967	8,978	8,990	9,001
950	9,012	9,024	9,035	9,047	9,058	9,069	9,081	9,092	9,103	9,115
960	9,126	9,138	9,149	9,160	9,172	9,183	9,195	9,206	9,217	9,229
970	9,240	9,252	9,263	9,275	9,286	9,298	9,309	9,320	9,332	9,343
980	9,355	9,366	9,378	9,389	9,401	9,412	9,424	9,435	9,447	9,458
990	9,470	9,481	9,493	9,504	9,516	9,527	9,539	9,550	9,562	9,573
1 000	9,585	9,596	9,608	9,619	9,631	9,642	9,654	9,665	9,677	9,689
1 010	9,700	9,712	9,723	9,735	9,746	9,758	9,770	9,781	9,793	9,804
1 020	9,816	9,828	9,839	9,851	9,862	9,874	9,886	9,897	9,909	9,920
1 030	9,932	9,944	9,955	9,967	9,979	9,990	10,002	10,013	10,025	10,037
1 040	10,048	10,060	10,072	10,083	10,095	10,107	10,118	10,130	10,142	10,154
1 050	10,165	10,177	10,189	10,200	10,212	10,224	10,235	10,247	10,259	10,271
1 060	10,282	10,294	10,306	10,318	10,329	10,341	10,353	10,364	10,376	10,388
1 070	10,400	10,411	10,423	10,435	10,447	10,459	10,470	10,482	10,494	10,506

1 080	10,517	10,529	10,541	10,553	10,565	10,576	10,588	10,600	10,612	10,624
° C	0	1	2	3	4	5	6	7	8	9

TERMoeLEKTRICKÉ NAPĚTÍ V MILIVOLTECH

1 090	10,635	10,647	10,659	10,671	10,683	10,694	10,706	10,718	10,730	10,742
1 100	10,754	10,765	10,777	10,789	10,801	10,813	10,825	10,836	10,848	10,860
1 110	10,872	10,884	10,896	10,908	10,919	10,931	10,943	10,955	10,967	10,979
1 120	10,991	11,003	11,014	11,026	11,038	11,050	11,062	11,074	11,086	11,098
1 130	11,110	11,121	11,133	11,145	11,157	11,169	11,181	11,193	11,205	11,217
1 140	11,229	11,241	11,252	11,264	11,276	11,288	11,300	11,312	11,324	11,336
1 150	11,348	11,360	11,372	11,384	11,396	11,408	11,420	11,432	11,443	11,455
1 160	11,467	11,479	11,491	11,503	11,515	11,527	11,539	11,551	11,563	11,575
1 170	11,587	11,599	11,611	11,623	11,635	11,647	11,659	11,671	11,683	11,695
1 180	11,707	11,719	11,731	11,743	11,755	11,767	11,779	11,791	11,803	11,815
1 190	11,827	11,839	11,851	11,863	11,875	11,887	11,899	11,911	11,923	11,935
1 200	11,947	11,959	11,971	11,983	11,995	12,007	12,019	12,031	12,043	12,055
1 210	12,067	12,079	12,091	12,103	12,116	12,128	12,140	12,152	12,164	12,176
1 220	12,188	12,200	12,212	12,224	12,236	12,248	12,260	12,272	12,284	12,296
1 230	12,308	12,320	12,332	12,345	12,357	12,369	12,381	12,393	12,405	12,417
1 240	12,429	12,441	12,453	12,465	12,477	12,489	12,501	12,514	12,526	12,538
1 250	12,550	12,562	12,574	12,586	12,598	12,610	12,622	12,634	12,647	12,659
1 260	12,671	12,683	12,695	12,707	12,719	12,731	12,743	12,755	12,767	12,780
1 270	12,792	12,804	12,816	12,828	12,840	12,852	12,864	12,876	12,888	12,901
1 280	12,913	12,925	12,937	12,949	12,961	12,973	12,985	12,997	13,010	13,022
1 290	13,034	13,046	13,058	13,070	13,082	13,094	13,107	13,119	13,131	13,143
1 300	13,155	13,167	13,179	13,191	13,203	13,216	13,228	13,240	13,252	13,264
1 310	13,276	13,288	13,300	13,313	13,325	13,337	13,349	13,361	13,373	13,385
1 320	13,397	13,410	13,422	13,434	13,446	13,458	13,470	13,482	13,495	13,507
1 330	13,519	13,531	13,543	13,555	13,567	13,579	13,592	13,604	13,616	13,628
1 340	13,640	13,652	13,664	13,677	13,689	13,701	13,713	13,725	13,737	13,749
1 350	13,761	13,774	13,786	13,798	13,810	13,822	13,834	13,846	13,859	13,871
1 360	13,883	13,895	13,907	13,919	13,931	13,943	13,956	13,968	13,980	13,992
1 370	14,004	14,016	14,028	14,040	14,053	14,065	14,077	14,089	14,101	14,113
1 380	14,125	14,138	14,150	14,162	14,174	14,186	14,198	14,210	14,222	14,235
1 390	14,247	14,259	14,271	14,283	14,295	14,307	14,319	14,332	14,344	14,356
1 400	14,368	14,380	14,392	14,404	14,416	14,429	14,441	14,453	14,465	14,477
1 410	14,489	14,501	14,513	14,526	14,538	14,550	14,562	14,574	14,586	14,598
1 420	14,610	14,622	14,635	14,647	14,659	14,671	14,683	14,695	14,707	14,719
1 430	14,731	14,744	14,756	14,768	14,780	14,792	14,804	14,816	14,828	14,840
1 440	14,852	14,865	14,877	14,889	14,901	14,913	14,925	14,937	14,949	14,961
1 450	14,973	14,985	14,998	15,010	15,022	15,034	15,046	15,058	15,070	15,082
1 460	15,094	15,106	15,118	15,130	15,143	15,155	15,167	15,179	15,191	15,203
1 470	15,215	15,227	15,239	15,251	15,263	15,275	15,287	15,299	15,311	15,324
1 480	15,336	15,348	15,360	15,372	15,384	15,396	15,408	15,420	15,432	15,444
1 490	15,456	15,468	15,480	15,492	15,504	15,516	15,528	15,540	15,552	15,564
1 500	15,576	15,589	15,601	15,613	15,625	15,637	15,649	15,661	15,673	15,685
1 510	15,697	15,709	15,721	15,733	15,745	15,757	15,769	15,781	15,793	15,805
1 520	15,817	15,829	15,841	15,853	15,865	15,877	15,889	15,901	15,913	15,925
1 530	15,937	15,949	15,961	15,973	15,985	15,997	16,009	16,021	16,033	16,045
1 540	16,057	16,069	16,080	16,092	16,104	16,116	16,128	16,140	16,152	16,164
1 550	16,176	16,188	16,200	16,212	16,224	16,236	16,248	16,260	16,272	16,284
1 560	16,296	16,308	16,319	16,331	16,343	16,355	16,367	16,379	16,391	16,403
1 570	16,415	16,427	16,439	16,451	16,462	16,474	16,486	16,498	16,510	16,522
1 580	16,534	16,546	16,558	16,569	16,581	16,593	16,605	16,617	16,629	16,641
1 590	16,653	16,664	16,676	16,688	16,700	16,712	16,724	16,736	16,747	16,759
1 600	16,771	16,783	16,795	16,807	16,819	16,830	16,842	16,854	16,866	16,878
1 610	16,890	16,901	16,913	16,925	16,937	16,949	16,960	16,972	16,984	16,996
1 620	17,008	17,019	17,031	17,043	17,055	17,067	17,078	17,090	17,102	17,114
1 630	17,125	17,137	17,149	17,161	17,173	17,184	17,196	17,208	17,220	17,231

1 640 17,243 17,255 17,267 17,278 17,290 17,302 17,313 17,325 17,337 17,349

° C 0 1 2 3 4 5 6 7 8 9

TERMOELEKTRICKÉ NAPĚTÍ V MILIVOLTECH

1 650	17,360	17,372	17,384	17,396	17,407	17,419	17,431	17,442	17,454	17,466
1 660	17,477	17,489	17,501	17,512	17,524	17,536	17,548	17,559	17,571	17,583
1 670	17,594	17,606	17,617	17,629	17,641	17,652	17,664	17,676	17,687	17,699
1 680	17,711	17,722	17,734	17,745	17,757	17,769	17,780	17,792	17,803	17,815
1 690	17,826	17,838	17,850	17,861	17,873	17,884	17,896	17,907	17,919	17,930
1 700	17,942	17,953	17,965	17,976	17,988	17,999	18,010	18,022	18,033	18,045
1 710	18,056	18,068	18,079	18,090	18,102	18,113	18,124	18,136	18,147	18,158
1 720	18,170	18,181	18,192	18,204	18,215	18,226	18,237	18,249	18,260	18,271
1 730	18,282	18,293	18,305	18,316	18,327	18,338	18,349	18,360	18,372	18,383
1 740	18,394	18,405	18,416	18,427	18,438	18,449	18,460	18,471	18,482	18,493
1 750	18,504	18,515	18,526	18,536	18,547	18,558	18,569	18,580	18,591	18,602
1 760	18,612	18,623	18,634	18,645	18,655	18,666	18,677	18,687	18,698	