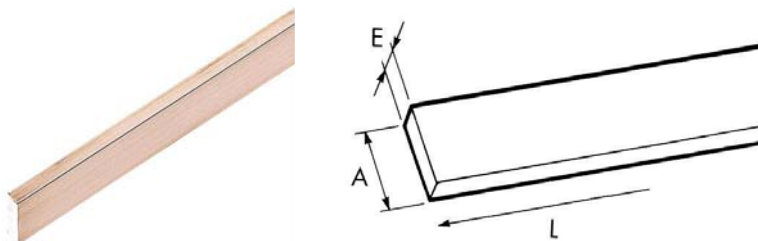


PLAIN BUSBARS PCB

□ PCB : Plain Copper Bars



Thickness 4 or 5 mm and length 1000 or 2000:

Part No	Description	A (mm)	E (mm)	L (m)		
550780	PCB 12 x 4 x 1000	12	4	1	10	0,430 kg
550790	PCB 12 x 4 x 2000	12	4	2	10	0,850 kg
550770	PCB 12 x 5 x 2000	12	5	2	10	1,062 kg

Thickness 5 mm and length 2000 or 4000:

Part No	Description	A (mm)	E (mm)	L (m)		
549600	PCB 2m 25 x 5	25	5	2	2	2,20 kg
549610	PCB 2m 50 x 5	50	5	2	2	4,50 kg
549620	PCB 2m 63 x 5	63	5	2	2	5,60 kg
549630	PCB 2m 80 x 5	80	5	2	2	7,10 kg
549640	PCB 2m 100 x 5	100	5	2	2	8,90 kg
549650	PCB 2m 125 x 5	125	5	2	2	11,10 kg
550600	PCB 4m 20 x 5	20	5	4	10	3,56 kg
550610	PCB 4m 25 x 5	25	5	4	10	4,45 kg
550620	PCB 4m 30 x 5	30	5	4	10	5,34 kg
550630	PCB 4m 40 x 5	40	5	4	10	7,12 kg
550640	PCB 4m 50 x 5	50	5	4	10	8,90 kg
550650	PCB 4m 60 x 5	60	5	4	10	10,68 kg
550660	PCB 4m 80 x 5	80	5	4	10	14,24 kg
550670	PCB 4m 100 x 5	100	5	4	5	17,80 kg
550680	PCB 4m 125 x 5	125	5	4	5	22,24 kg

Thickness 10 mm and length 2000 or 4000:

Part No	Description	A (mm)	E (mm)	L (m)		
549700	PCB 2m 30 x 10	30	10	2	2	5,30 kg
549710	PCB 2m 40 x 10	40	10	2	2	7,10 kg
549720	PCB 2m 50 x 10	50	10	2	2	8,90 kg
549730	PCB 2m 60 x 10	60	10	2	2	10,70 kg
549740	PCB 2m 80 x 10	80	10	2	2	14,20 kg
549750	PCB 2m 100 x 10	100	10	2	2	17,80 kg
549760	PCB 2m 120 x 10	120	10	2	2	21,40 kg
550970	PCB 4m 30 x 10	30	10	4	5	10,69 kg
550980	PCB 4m 40 x 10	40	10	4	5	14,25 kg
550900	PCB 4m 50 x 10	50	10	4	5	17,80 kg
550910	PCB 4m 60 x 10	60	10	4	5	21,35 kg
550920	PCB 4m 80 x 10	80	10	4	5	28,50 kg
550930	PCB 4m 100 x 10	100	10	4	2	35,60 kg
550940	PCB 4m 120 x 10	120	10	4	2	42,80 kg
550950	PCB 4m 160 x 10	160	10	4	2	57,00 kg
550960	PCB 4m 200 x 10	200	10	4	2	71,00 kg

□ **Technical data:**

- Electrolytic copper Cu-ETP (Cu/Al) according to standard NF EN 13601
- Copper purity of minimum 99,9%
- Maximum resistivity of $0,017241 \Omega \text{mm}^2 / \text{m}$ below 20°C
- Coefficient of linear expansion: $16,6 \times 10^{-6}$ per $^\circ\text{C}$ within 20°C to 100°C
- Tensile strength 25 daN/mm^2
- Maximum elongation average 12%
- Rounded corners for easier installation

□ **Nominal rating:**

- For ambient temperature inside the operation panel: 35°C
- Working temperature is measured on copper bar. According to DIN standard 43671
- Bars on edge

Thickness 4 or 5 mm and length 1000 or 2000:

Part No	Description	Nominal rating (A)							
		Working temperature 85°C				Working temperature 65°C			
									
550780	PCB 12 x 4 x 1000	212	-	-	-	160	-	-	-
550790	PCB 12 x 4 x 2000	212	-	-	-	160	-	-	-
550770	PCB 12 x 5 x 2000	241	-	-	-	183	-	-	-

Thickness 5 mm and length 2000 or 4000:

Part No	Description	Nominal rating (A)							
		Working temperature 85°C				Working temperature 65°C			
									
549600	PCB 2m 25 x 5	433	776	-	-	327	586	-	-
549610	PCB 2m 50 x 5	772	1317	1670	1870	583	994	1260	1411
549620	PCB 2m 63 x 5	951	1586	1980	2217	718	1197	1494	1673
549630	PCB 2m 80 x 5	1173	1921	2319	2597	885	1450	1750	1960
549640	PCB 2m 100 x 5	1431	2292	2716	3042	1080	1730	2050	2296
549650	PCB 2m 125 x 5	1723	2679	3155	3532	1300	2022	2381	2666
550600	PCB 4m 20 x 5	363	-	-	-	274	-	-	-
550610	PCB 4m 25 x 5	433	776	-	-	327	586	-	-
550620	PCB 4m 30 x 5	502	890	1187	1329	379	672	896	1003
550630	PCB 4m 40 x 5	639	1108	1444	1617	482	836	1090	1220
550640	PCB 4m 50 x 5	772	1317	1670	1870	583	994	1260	1411
550650	PCB 4m 60 x 5	912	1524	1908	2137	688	1150	1440	1613
550660	PCB 4m 80 x 5	1173	1921	2319	2597	885	1450	1750	1960
550670	PCB 4m 100 x 5	1431	2292	2716	3042	1080	1730	2050	2296
550680	PCB 4m 125 x 5	1723	2679	3155	3532	1300	2022	2381	2666

Thickness 10 mm and length 2000 or 4000:

Part No	Description	Nominal rating (A)							
		Working temperature 85°C				Working temperature 65°C			
									
549700	PCB 2m 30 x 10	756	1300	1701	-	573	986	1289	-
549710	PCB 2m 40 x 10	944	1624	2124	-	715	1230	1609	-
549720	PCB 2m 50 x 10	1129	2001	2703	-	852	1510	2040	-
549730	PCB 2m 60 x 10	1305	2279	3048	-	985	1720	2300	-
549740	PCB 2m 80 x 10	1643	2796	3697	-	1240	2110	2790	-
549750	PCB 2m 100 x 10	1974	3286	4320	-	1490	2480	3260	-
549760	PCB 2m 120 x 10	2306	3790	4956	-	1740	2860	3740	-
550970	PCB 4m 30 x 10	756	1300	1701	-	573	986	1289	-
550980	PCB 4m 40 x 10	944	1624	2124	-	715	1230	1609	-
550990	PCB 4m 50 x 10	1129	2001	2703	-	852	1510	2040	-
550910	PCB 4m 60 x 10	1305	2279	3048	-	985	1720	2300	-
550920	PCB 4m 80 x 10	1643	2796	3697	-	1240	2110	2790	-
550930	PCB 4m 100 x 10	1974	3286	4320	-	1490	2480	3260	-
550940	PCB 4m 120 x 10	2306	3790	4956	-	1740	2860	3740	-
550950	PCB 4m 160 x 10	2942	4757	6201	-	2220	3590	4680	-
550960	PCB 4m 200 x 10	3564	5711	7433	-	2690	4310	5610	-

□ Certificates:

- ROHS 2002/95/EC Compliance