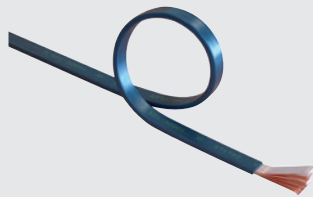


**Please note:** Prices of copper products are based on the London Metal Exchange and will vary from time to time. Consult our sales department for the latest pricing before placing orders.

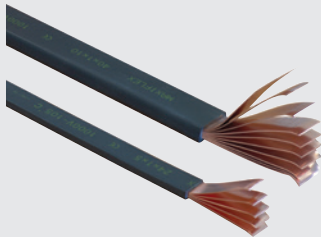
**Maxiflex insulated flexible busbars**

High conductivity electrolytic copper laminates (CuETP) protected within a durable PVC insulation providing excellent insulation and protection of the copper bars

- Conductor: Electrolytic copper Cu-ETP 99.90% (*laminare thickness 0.8 - 1.0 mm*)
- Insulation: Self-extinguishing PVC UL 94-V0 (*thickness 2 mm*)
- Dielectric rigidity: 20 kV / mm
- Max. elongation: 365%
- Rated voltage: 1000 VAC / 1500 VDC
- Working temperature: -40°C - +105°C
- Standard length: 2 meters



BFX...



BFX...



DZP3000

type	conductor size (mm)					$\Delta T$ (°K) (refer to Annex- 1) max. current capacity (A) at $\Delta T$ (°K) as per IEC439-1				
	width	No. Laminations	thick	total thickness	length	65°C	50°C	40°C	30°C	20°C

**Insulated flexible busbars (2 meter lengths)**

<b>BFX 1005</b>	9	3	0.8	2.4	2 meter	160	<b>140</b>	125	108	89
<b>BFX 1020</b>	9	6	0.8	4.8	2 meter	285	<b>250</b>	224	194	158
<b>BFX 1035</b>	15.5	4	0.8	3.2	2 meter	365	<b>320</b>	286	248	202
<b>BFX 1045</b>	15.5	6	0.8	4.8	2 meter	456	<b>400</b>	358	310	253
<b>BFX 1060</b>	20	3	1.0	3	2 meter	399	<b>350</b>	313	271	221
<b>BFX 1070</b>	20	5	1.0	5	2 meter	490	<b>430</b>	385	333	272
<b>BFX 1090</b>	24	3	1.0	3	2 meter	456	<b>400</b>	358	310	253
<b>BFX 1100</b>	24	5	1.0	5	2 meter	581	<b>510</b>	456	395	323
<b>BFX 1115</b>	24	10	1.0	10	2 meter	912	<b>800</b>	716	620	506
<b>BFX 1135</b>	32	5	1.0	5	2 meter	741	<b>650</b>	581	503	411
<b>BFX 1150</b>	32	10	1.0	10	2 meter	1163	<b>1020</b>	912	790	645
<b>BFX 1170</b>	40	5	1.0	5	2 meter	884	<b>775</b>	693	600	490
<b>BFX 1185</b>	40	10	1.0	10	2 meter	1343	<b>1178</b>	1054	912	745
<b>BFX 1200</b>	50	5	1.0	5	2 meter	1055	<b>925</b>	827	717	585
<b>BFX 1215</b>	50	10	1.0	10	2 meter	1573	<b>1380</b>	1234	1069	873
<b>BFX 1230</b>	63	5	1.0	5	2 meter	1209	<b>1060</b>	948	821	670
<b>BFX 1245</b>	63	10	1.0	10	2 meter	1391	<b>1615</b>	1444	1251	1021
<b>BFX 1260</b>	80	5	1.0	5	2 meter	1459	<b>1280</b>	1145	991	810
<b>BFX 1275</b>	80	10	1.0	10	2 meter	2028	<b>1779</b>	1591	1378	1125
<b>BFX 1285</b>	100	5	1.0	5	2 meter	1750	<b>1535</b>	1373	1189	971
<b>BFX 1300</b>	100	10	1.0	10	2 meter	2394	<b>2100</b>	1878	1627	1328

**Derating coefficient for bars in parallel**

Number of bars	2 bars	3 bars	4 bars
Coefficient to use x	1.8	2.5	3.2

**Accessories**

**Simple support with spacer**

- For use with insulated flexible bars up to 32 x 10 mm
- Possibility to fit up to 4 flexible bars
- Mounts into panel board by means of screw (*not supplied*) inserted at the base of spacer
- Excellent heat dissipation due to the spacing between bars

**DZP3000** panel mount spacer and overlapping support for flexible bars up to 32 x 10 mm