



COFLEX, THE 4.0 FLEXIBLE BAR

From a Teknomega new and advanced manufacturing plant, COFLEX, the only "bi-color" flexible bar (patented), distinguishes itself for the high flexibility and excellent look.

COFLEX is the perfect conductor to connect:

- main power supply and electrical equipment (switches, disconnectors, etc.)
- busbar and cabinet / panel board
- transformer and busbar

COFLEX is designed with electrolytic copper laminates, covered with a highly resistant and self extinguishing insulation which guarantees an excellent electrical insulation, even with humid or aggressive environment, or high temperature.

Electrical connections using COFLEX are much easier than using standard methods such as cable or plain busbar. Connections with COFLEX, making holes straight on the laminates, are safe and reliable and they make a panel board installation easier and faster.

ADVANTAGES COMPARED TO PLAIN BAR

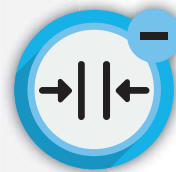
- With same cross section, higher ampacity and safety
- Reduction of material used and dimensions
- Easy shaping also for big sizes
- Cost and time saving compared to the usage of busbar supports or insulators for plain bars, as COFLEX is already insulated

ADVANTAGES COMPARED TO CABLE

- Higher electrical ampacity with same cross section
- Reduction of dimensions for your installation
- Reduction of length and number of conductors
- Cost and time saving compared to the usage of cable terminals
- Zero electrical resistance without cable terminals



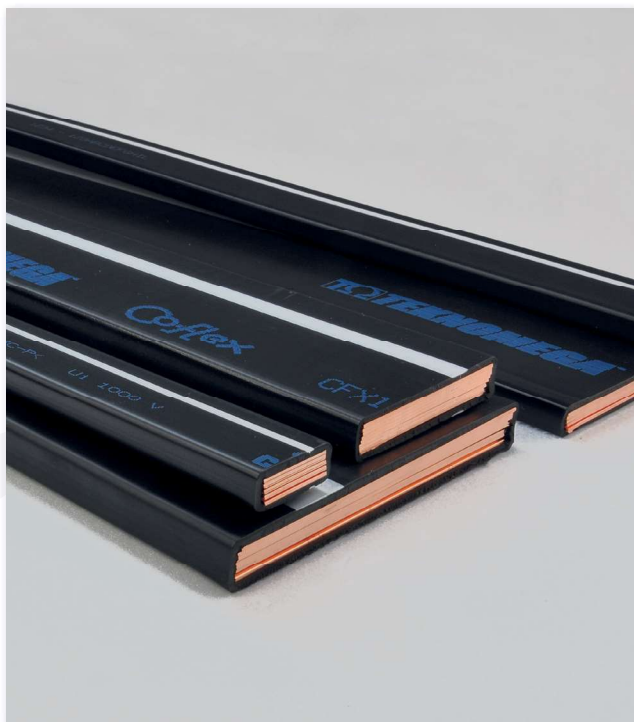
**TIME
SAVING**



**DIMENSIONS
SAVING**



**COPPER
SAVING**



RANGE

Versions: COFLEX - COFLEX PLUS

Standard length: 2 - 3 m

Laminates width: 9 - 13 - 15,5 - 20 - 24 - 32 - 40 - 50 - 63 - 80 - 100 mm

Number of laminates: from 2 to 12, according to the bar's width

Cross section: from 20 to 1200 mm²

COFLEX ADDED VALUE

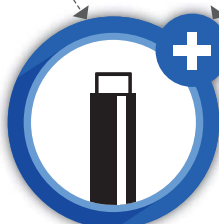
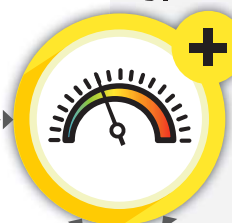
Major flexibility



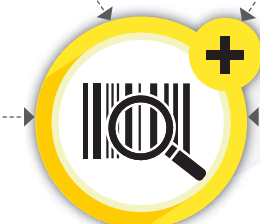
Innovative packaging



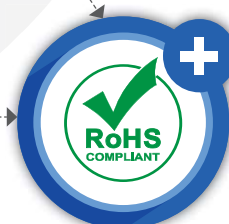
Dielectric test on all manufacturing process



Identification lines



Traceability
and identification codes



RoHS compliant



TECHNICAL FEATURES

Conductor

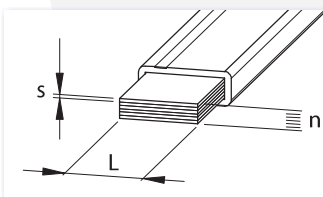
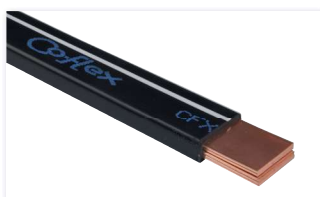
Electrolytic copper:
Cu-ETP - EN 13599
Laminate thickness:
0,5 - 0,8 - 1 mm

Insulation

Self-extinguishing PVC UL 94-V0
black color with two not colored lines
Thickness: 2 mm $\pm$ 0,2
Max. elongation: 365%
Hardness: 80 Shore A
Tensile strength: 19 MPa
Dielectric strength: 20 kV/mm

Finished product

Rated voltage:
1000 V AC / 1500V DC
Working temperature:
-40°C $\div$ +105°C



In VS. ΔT

In = Rated current A
 ΔT = Temperature rise °C
 $\Delta T = T_f - T_a$
T_f = Working temperature °C
T_a = Room temperature °C

REFERENCE EXAMPLE

CFX 4X20X1
Laminate number: **n** = 4
Laminate width: **L** = 20 mm
Laminate thickness: **s** = 1 mm

DERATING COEFFICIENT FOR THE USE OF BARS IN PARALLE

Number of bars in parallel	2 bars	3 bars	4 BARS
Coefficient to use	1,8	2,5	3,2
Example for CFX 5X100X1 con $\Delta T = 50$ °C:			
In (A)	1535 x 1,8 = 2763	1535 x 2,5 = 3838	1535 x 3,2 = 4912

UPON REQUEST: Tinned copper laminates; Insulation for temperatures up to 125°C.

2 METERS LENGTH

Table of ampacities (A) based on temperature rise ΔT as per IEC 61439-1
Reference room temperature 40°C

L	Code	Reference		Weight (Kg)	Sect. (mm ²)	Temperature rise ΔT				
						65 °C	50 °C	40 °C	30 °C	20 °C
						Rated Intensity In (A)				
9	CFX1005	CFX 3X9X0,8	6	0,5	21,6	160	140	125	108	89
	CFX1020	CFX 6X9X0,8	4	0,9	43,2	285	250	224	194	158
	CFX1021	CFX 9X9X0,8	4	1,3	64,8	319	280	250	217	177
13	CFX1022	CFX 3X13X0,5	6	0,45	19,5	194	170	152	132	108
	CFX1023	CFX 6X13X0,5	6	0,92	39	285	250	224	194	158
	CFX1024	CFX 10X13X0,5	4	1,41	65	376	330	295	256	209
15,5	CFX1025	CFX 2X15,5X0,8	6	0,68	24,8	234	205	183	159	130
	CFX1035	CFX 4X15,5X0,8	6	1,14	49,6	365	320	286	248	202
	CFX1045	CFX 6X15,5X0,8	4	1,6	74,4	456	400	358	310	253
	CFX1050	CFX 10X15,5X0,8	4	2,52	124	502	440	394	341	278
20	CFX1055	CFX 2X20X1	6	1	40	319	280	250	217	177
	CFX1060	CFX 3X20X1	6	1,37	60	399	350	313	271	221
	CFX1065	CFX 4X20X1	4	1,74	80	467	410	367	318	259
	CFX1070	CFX 5X20X1	4	2,11	100	490	430	385	333	272
	CFX1075	CFX 6X20X1	4	2,47	120	547	480	429	372	304
	CFX1076	CFX 8X20X1	4	3,21	160	638	560	501	434	354
	CFX1080	CFX 10X20X1	4	3,94	200	730	640	572	496	405
24	CFX1085	CFX 2X24X1	3	1,19	48	399	350	313	271	221
	CFX1090	CFX 3X24X1	3	1,63	72	456	400	358	310	253
	CFX1095	CFX 4X24X1	3	2,07	96	536	470	420	364	297
	CFX1100	CFX 5X24X1	2	2,51	120	581	510	456	395	323
	CFX1105	CFX 6X24X1	2	2,94	144	650	570	510	442	360
	CFX1110	CFX 8X24X1	2	3,82	192	781	685	613	531	433
	CFX1115	CFX 10X24X1	1	4,7	240	912	800	716	620	506
32	CFX1120	CFX 2X32X1	3	1,56	64	467	410	367	318	259
	CFX1125	CFX 3X32X1	3	2,14	96	559	490	438	380	310
	CFX1130	CFX 4X32X1	3	2,72	128	627	550	492	426	348
	CFX1135	CFX 5X32X1	2	3,3	160	741	650	581	503	411
	CFX1140	CFX 6X32X1	2	3,89	192	821	720	644	558	455
	CFX1145	CFX 8X32X1	2	5,05	256	992	870	778	674	550
	CFX1150	CFX 10X32X1	2	6,21	320	1163	1020	912	790	645
40	CFX1155	CFX 2X40X1	3	1,93	80	524	460	411	356	291
	CFX1160	CFX 3X40X1	3	2,66	120	650	570	510	442	360
	CFX1165	CFX 4X40X1	3	3,38	160	741	650	581	503	411
	CFX1170	CFX 5X40X1	2	4,1	200	884	775	693	600	490
	CFX1175	CFX 6X40X1	2	4,83	240	986	865	774	670	547
	CFX1180	CFX 8X40X1	2	6,27	320	1180	1035	926	802	655
	CFX1185	CFX 10X40X1	2	7,72	400	1343	1178	1054	912	745
50	CFX1190	CFX 3X50X1	3	3,3	150	672	589	527	456	373
	CFX1195	CFX 4X50X1	2	4,2	200	886	777	695	602	491
	CFX1200	CFX 5X50X1	2	5,1	250	1055	925	827	717	585
	CFX1205	CFX 6X50X1	2	6	300	1186	1040	930	806	658
	CFX1210	CFX 8X50X1	2	7,8	400	1357	1190	1064	922	753
63	CFX1215	CFX 10X50X1	2	9,61	500	1573	1380	1234	1069	873
	CFX1220	CFX 3X63X1	1	4,13	189	941	825	738	639	522
	CFX1225	CFX 4X63X1	1	5,27	252	1083	950	850	736	601
	CFX1230	CFX 5X63X1	1	6,4	315	1209	1060	948	821	670
	CFX1235	CFX 6X63X1	1	7,53	378	1391	1220	1091	945	772
	CFX1240	CFX 8X63X1	1	9,8	504	1596	1400	1252	1084	885
	CFX1245	CFX 10X63X1	1	12	630	1841	1615	1444	1251	1021
80	CFX1250	CFX 3X80X1	1	5,22	240	1138	998	893	773	631
	CFX1255	CFX 4X80X1	1	6,66	320	1311	1150	1029	891	727
	CFX1260	CFX 5X80X1	1	8,09	400	1429	1280	1145	991	810
	CFX1265	CFX 6X80X1	1	9,53	480	1602	1405	1257	1088	889
	CFX1270	CFX 8X80X1	1	12,4	640	1833	1608	1438	1246	1017
	CFX1275	CFX 10X80X1	1	15,3	800	2028	1779	1591	1378	1125
100	CFX1280	CFX 4X100X1	1	8,3	400	1420	1245	1114	964	787
	CFX1285	CFX 5X100X1	1	10,1	500	1750	1535	1373	1189	871
	CFX1290	CFX 6X100X1	1	11,9	600	1915	1680	1503	1301	1063
	CFX1295	CFX 8X100X1	1	15,5	800	2172	1905	1704	1476	1205
	CFX1300	CFX 10X100X1	1	19,1	1000	2394	2100	1878	1627	1328
	CFX1305	CFX 12X100X1	1	22,6	1200	2600	2280	2039	1766	1442

3 METERS LENGTH

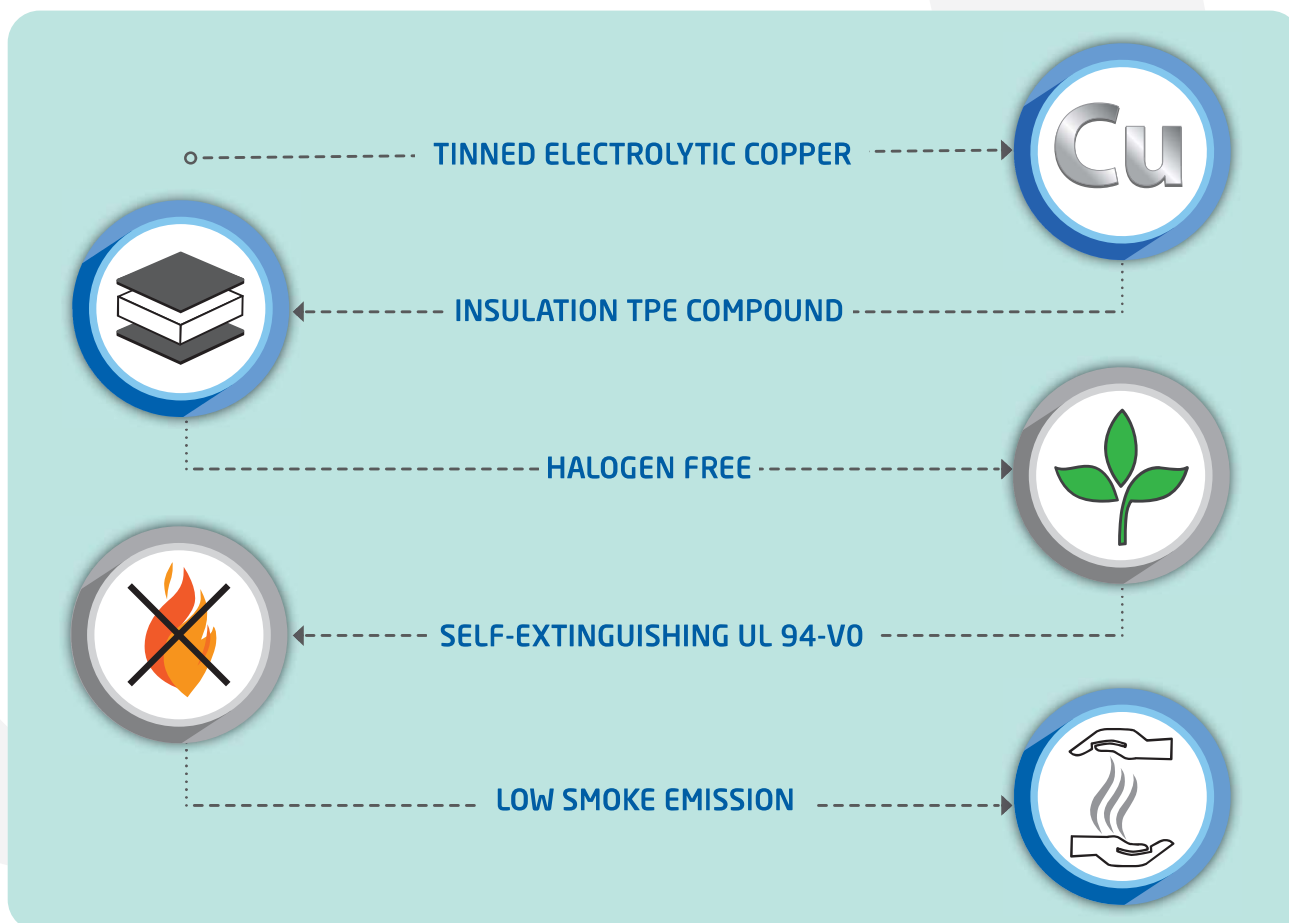
Table of ampacities (A) based on temperature rise ΔT as per IEC 61439-1
Reference room temperature 40°C

L	Code	Reference		Weight (Kg)	Sect. (mm ²)	Temperature rise ΔT				
						65 °C	50 °C	40 °C	30 °C	20 °C
						Rated Intensity In (A)				
20	CFX3055	CFX 2X20X1-3	1	1,5	40	319	280	250	217	177
	CFX3060	CFX 3X20X1-3	1	2,05	60	399	350	313	271	221
	CFX3065	CFX 4X20X1-3	1	2,61	80	467	410	367	318	259
	CFX3070	CFX 5X20X1-3	1	3,16	100	490	430	385	333	272
24	CFX3085	CFX 2X24X1-3	1	1,78	48	399	350	313	271	221
	CFX3090	CFX 3X24X1-3	1	2,44	72	456	400	358	310	253
	CFX3095	CFX 4X24X1-3	1	3,1	96	536	470	420	364	297
	CFX3100	CFX 5X24X1-3	1	3,76	120	581	510	456	395	323
32	CFX3120	CFX 2X32X1-3	1	2,34	64	467	410	367	318	259
	CFX3125	CFX 3X32X1-3	1	3,21	96	559	490	438	380	310
	CFX3135	CFX 5X32X1-3	1	4,95	160	741	650	581	503	411
	CFX3145	CFX 8X32X1-3	1	7,57	256	992	870	778	674	550
40	CFX3170	CFX 5X40X1-3	1	6,15	200	884	775	693	600	490
	CFX3185	CFX 10X40X1-3	1	11,58	400	1343	1178	1054	912	745
50	CFX3200	CFX 5X50X1-3	1	7,65	250	1055	925	827	717	585

Items in stock. Other sizes available upon request.



COFLEX is designed to be manufactured as well in a high performance version, COFLEX PLUS. COFLEX PLUS is manufactured using tinned electrolytic copper laminates, insulated with a brand new high performance polymer and keeps the same electrical conduction and flexibility of COFLEX. COFLEX PLUS is halogen free, flame resistant and grants low smoke emission. A unique solution to increase the reliability of your electrical connection, and the safety of electrical equipment at the same time.





TECHNICAL FEATURES

Conductor

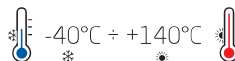
Tinned electrolytic copper:
Cu-ETP - EN 13599
Laminate thickness:
0,5 - 0,8 - 1 mm

Insulation

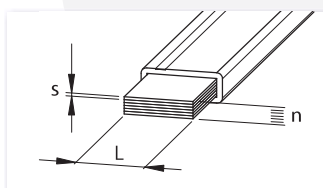
TPE compound
Halogen free
Low smoke
Self-extinguishing UL 94-V0
black color with two not colored lines
Thickness: > 1,6 mm
Typical elongation: 550%
Hardness: 80 Shore A
Tensile strength: 6 MPa
Recycable

Finished product

Rated voltage:
1000 V AC/1500V DC
Working temperature:



certification pending
File n° E300607



In VS. ΔT

In = Rated current A
 ΔT = Temperature rise °C
 $\Delta T = T_f - T_a$
T_f = Working temperature °C
T_a = Room temperature °C

REFERENCE EXAMPLE

CFP 4X20X1
Laminate number: **n** = 4
Laminate width **L** = 20 mm
Laminate thickness: **s** = 1 mm

DERATING COEFFICIENT FOR THE USE OF BARS IN PARALLEL

Number of bars in parallel	2 BARS	3 BARS	4 BARS
Coefficient to use	1,8	2,5	3,2
Example for CFP 5X100X1 con $\Delta T = 50^\circ\text{C}$:			
In (A)	$1535 \times 1,8 = 2763$	$1535 \times 2,5 = 3838$	$1535 \times 3,2 = 4912$

UPON REQUEST: Red copper laminates.

2 METERS LENGTH

Table of ampacities (A) based on temperature rise ΔT as per IEC 61439-1
Reference room temperature 40°C

L	Code	Reference		Weight (Kg)	Sect. (mm ²)	Temperature rise ΔT				
						65 °C	50 °C	40 °C	30 °C	20 °C
						Rated Intensity In (A)				
9	CFX5005	CFP 3X9X0,8	6	0,44	21,6	160	140	125	108	89
	CFX5020	CFP 6X9X0,8	4	0,83	43,2	285	250	224	194	158
	CFX5021	CFP 9X9X0,8	4	1,22	64,8	319	280	250	217	177
13	CFX5022	CFP 3X13X0,5	6	0,39	19,5	194	170	152	132	108
	CFX5023	CFP 6X13X0,5	6	0,84	39	285	250	224	194	158
	CFX5024	CFP 10X13X0,5	4	1,32	65	376	330	295	256	209
15,5	CFX5025	CFP 2X15,5X0,8	6	0,6	24,8	234	205	183	159	130
	CFX5035	CFP 4X15,5X0,8	6	1,05	49,6	365	320	286	248	202
	CFX5045	CFP 6X15,5X0,8	4	1,5	74,4	456	400	358	310	253
20	CFX5050	CFP 10X15,5X0,8	4	2,41	124	502	440	394	341	278
	CFX5055	CFP 2X20X1	6	0,9	40	319	280	250	217	177
	CFX5060	CFP 3X20X1	6	1,26	60	399	350	313	271	221
24	CFX5065	CFP 4X20X1	4	1,63	80	467	410	367	318	259
	CFX5070	CFP 5X20X1	4	2	100	490	430	385	333	272
	CFX5075	CFP 6X20X1	4	2,35	120	547	480	429	372	304
32	CFX5076	CFP 8X20X1	4	3,08	160	638	560	501	434	354
	CFX5080	CFP 10X20X1	4	3,81	200	730	640	572	496	405
	CFX5085	CFP 2X24X1	3	1,07	48	399	350	313	271	221
40	CFX5090	CFP 3X24X1	3	1,51	72	456	400	358	310	253
	CFX5095	CFP 4X24X1	3	1,95	96	536	470	420	364	297
	CFX5100	CFP 5X24X1	2	2,38	120	581	510	456	395	323
50	CFX5105	CFP 6X24X1	2	2,81	144	650	570	510	442	360
	CFX5110	CFP 8X24X1	2	3,68	192	781	685	613	531	433
	CFX5115	CFP 10X24X1	1	4,55	240	912	800	716	620	506
63	CFX5120	CFP 2X32X1	3	1,42	64	467	410	367	318	259
	CFX5125	CFP 3X32X1	3	1,99	96	559	490	438	380	310
	CFX5130	CFP 4X32X1	3	2,57	128	627	550	492	426	348
80	CFX5135	CFP 5X32X1	2	3,14	160	741	650	581	503	411
	CFX5140	CFP 6X32X1	2	3,73	192	821	720	644	558	455
	CFX5145	CFP 8X32X1	2	4,88	256	992	870	778	674	550
100	CFX5150	CFP 10X32X1	2	6,03	320	1163	1020	912	790	645
	CFX5155	CFP 2X40X1	3	1,76	80	524	460	411	356	291
	CFX5160	CFP 3X40X1	3	2,48	120	650	570	510	442	360
125	CFX5165	CFP 4X40X1	3	3,2	160	741	650	581	503	411
	CFX5170	CFP 5X40X1	2	3,91	200	884	775	693	600	490
	CFX5175	CFP 6X40X1	2	4,64	240	986	865	774	670	547
150	CFX5180	CFP 8X40X1	2	6,07	320	1180	1035	926	802	655
	CFX5185	CFP 10X40X1	2	7,51	400	1343	1178	1054	912	745
	CFX5190	CFP 3X50X1	3	3,09	150	672	589	527	456	373
200	CFX5195	CFP 4X50X1	2	3,98	200	886	777	695	602	491
	CFX5200	CFP 5X50X1	2	4,88	250	1055	925	827	717	585
	CFX5205	CFP 6X50X1	2	5,77	300	1186	1040	930	806	658
250	CFX5210	CFP 8X50X1	2	7,57	400	1357	1190	1064	922	753
	CFX5215	CFP 10X50X1	2	9,37	500	1573	1380	1234	1069	873
	CFX5220	CFP 3X63X1	1	3,87	189	941	825	738	639	522
315	CFX5225	CFP 4X63X1	1	5,01	252	1083	950	850	736	601
	CFX5230	CFP 5X63X1	1	6,13	315	1209	1060	948	821	670
	CFX5235	CFP 6X63X1	1	7,26	378	1391	1220	1091	945	772
400	CFX5240	CFP 8X63X1	1	9,52	504	1596	1400	1252	1084	885
	CFX5245	CFP 10X63X1	1	11,7	630	1841	1615	1444	1251	1021
	CFX5250	CFP 3X80X1	1	4,9	240	1138	998	893	773	631
500	CFX5255	CFP 4X80X1	1	6,34	320	1311	1150	1029	891	727
	CFX5260	CFP 5X80X1	1	7,76	400	1429	1280	1145	991	810
	CFX5265	CFP 6X80X1	1	9,2	480	1602	1405	1257	1088	889
630	CFX5270	CFP 8X80X1	1	12,1	640	1833	1608	1438	1246	1017
	CFX5275	CFP 10X80X1	1	14,9	800	2028	1779	1591	1378	1125
	CFX5280	CFP 4X100X1	1	7,9	400	1420	1245	1114	964	787
800	CFX5285	CFP 5X100X1	1	9,7	500	1750	1535	1373	1189	871
	CFX5290	CFP 6X100X1	1	11,5	600	1915	1680	1503	1301	1063
	CFX5295	CFP 8X100X1	1	15,1	800	2172	1905	1704	1476	1205
1000	CFX5300	CFP 10X100X1	1	18,7	1000	2394	2100	1878	1627	1328
	CFX5305	CFP 12X100X1	1	22,2	1200	2600	2280	2039	1766	1442

FLEXIBLE BARS

Co-flex Color

The exclusive bi-color insulation finish (patented) improves connections aesthetics, making their identification easier.

The coloured lines (standard white for CoFlex and light blue for CoFlex Plus) on request might be realized with different colors in order to identify phases, or following the company color, or simply matching a desired aesthetic.

The lines can be customized in color as per customer request.



Co-flex Packing

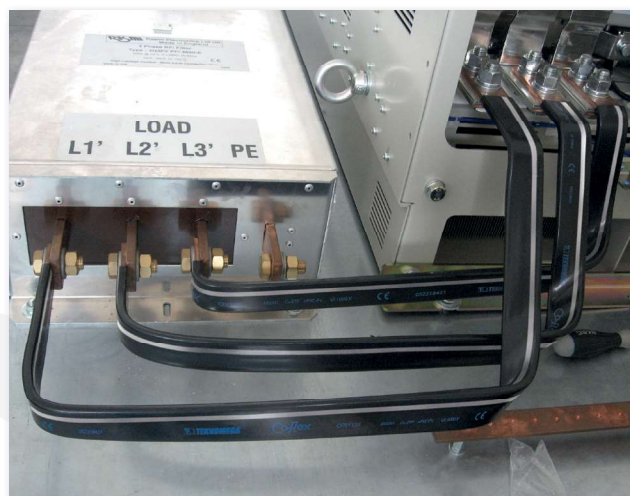
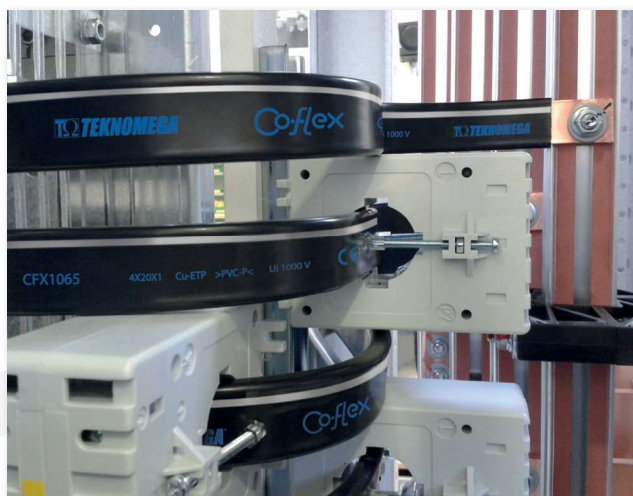
A bespoke packaging that overcomes the fragility of traditional packaging with elegance and care (patented).

Made in pressed carton with high rigidity, prevents the bars from their typical flexing and supports them in any leaning position, making easier any handling to the working table.

It can be stored both horizontally and vertically even in a small space, thanks to its rectangular shape.



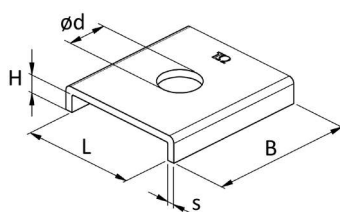
PREFORMED FLEXIBLE BARS AS PER DRAWING



TEKNOMEGA have the capabilities to manufacture COFLEX INSULATED FLEXIBLE BARS bent and punched as per the customer's specific requirements.

This is convenient in the event of a "series" of production of "standard" electric panel boards and/or equipment.

The use of CUSTOM PREFORMED INSULATED FLEXIBLE BARS makes it possible to optimize the wiring time and to eliminate excessive waste material.



TECHNICAL FEATURES

Material: Stel 140HV

Finishing: Electrogalvanized

ADVANTAGES

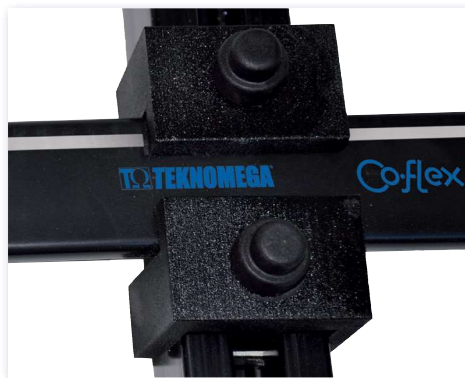
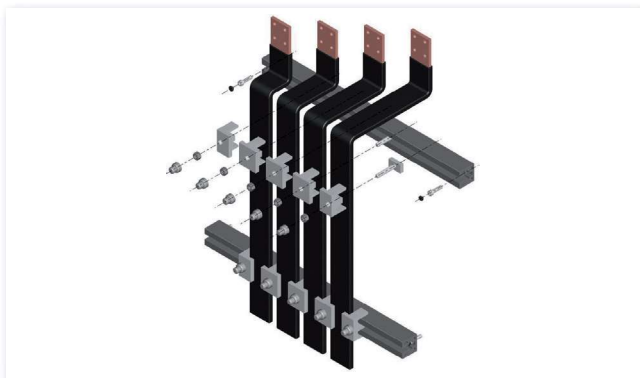
Constraint of laminate

Surface of connection with uniform pressure

High strength fixing

FIXING PLATES

Code	Reference		L (mm)	H (mm)	B (mm)	s (mm)	d (mm)
PBF1060	PBF 3X20-M6	10	20	2,8	25	1,6	7
PBF1065	PBF 4X20-M8	10	20	3,8	25	1,6	9
PBF1090	PBF 3X24-M8	10	24	2,8	32	1,6	9
PBF1100	BF 5X24-M10	10	24	4,8	32	2	11
PBF1125	BF 3X32-M10	10	32	2,8	40	2	11
PBF1140	BF 6X32-M12	10	32	5,8	40	2	13
PBF1165	BF 4X40-M12	10	40	3,8	40	2	13
PBF1180	BF 8X40-80	4	40	7,8	80	2,5	-
PBF1195	BF 4X50-40	4	50	3,8	40	2	-
PBF1210	BF 8X50-80	4	50	7,8	80	2,5	-
PBF1225	BF 4X63-40	4	63	3,8	40	2,5	-
PBF1240	BF 8X63-80	4	63	7,8	80	3	-
PBF1255	BF 4X80-50	4	80	3,8	50	2,5	-
PBF1270	BF 8X80-100	4	80	7,8	100	3	-



Universal support with Ω FLAT

Made of:

- PVC support rail in 2-meter bars
- L-shaped anchoring block with adjustable spacing between phases
- T-shaped anchoring block with minimum allowed spacing between phases

ADVANTAGES

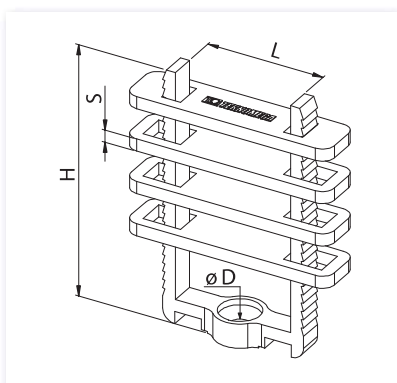
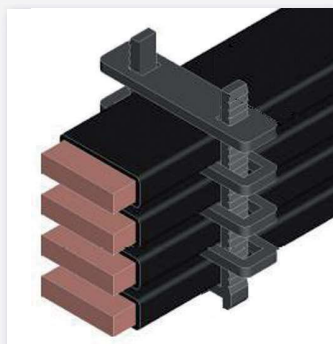
- for flexible insulated bar cross-sections starting from 2x24x1 to 10x120x1
- support completely made of insulating material
- PVC rail easy to cut at the desired length
- quick fitting to the panel board structure by means of hex socket head cap screws M6
- high resistance to short-circuits

See Ω FLAT technical features on page 44

Simple support with spacer

APPLICATIONS and ADVANTAGES

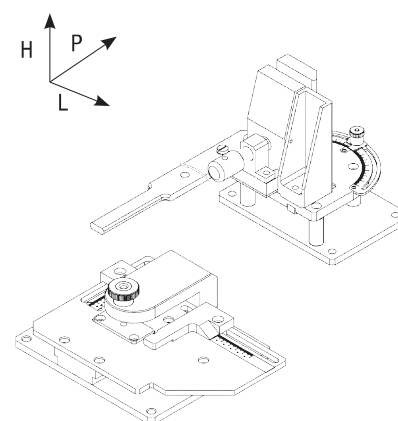
- For use with insulated flexible bars up to 32x10x1.
- Possibility to fit up to 4 flexible bars.
- Fits easily to the panel board structure by means of screw (not included) inserted at the base of the spacer.
- Accurate and ordered fitting inside the panel board.
- Excellent heat dissipation thanks to the spacing between bars



In Polyamide 6/6 reinforced with 30% fiberglass
Self-extinguishing UL 94-V0
Black colour

SPACER AND OVERLAPPING SUPPORT

Code	Reference		Sect. max Ω Flex	H (mm)	L (mm)	S (mm)	Ø D (mm)
DZP3000	DZP BFX32	10	32 x 10 x 1	83	38	4	7



In order to make bending, stripping and punching even easier, as well as to make the serial details dimensions more accurate, TEKNOmega has developed a series of user-friendly hand tools.

APPLICATION ADVANTAGES

- 1) The simplicity of the tools ensures they are safe and easy to use.
- 2) quick, accurate work, optimization of connection lengths, reduction of overall dimensions inside the electrical panel board
- 3) no need for an external power supply
- 4) easy to carry out work "on site"
- 5) easy to fit on a workbench

Hand tool to bend and to twist insulated flexible bars

The tool makes it possible to create the optimal bending angles, even with pre-determined and/or repeated angles. It also allows the user to optimize the connection length as well as the overall dimensions and to twist flexible bar to obtain various planes of connection.

Bending:

- Can be used on flexible bars up to 120x10x1 cross-sections.
- Easy to fit on a workbench.
- Quick flexible bar tightening.
- Goniometer to set the bending angle.
- Blocking for repeated work on the same bending angle.
- No damage to the insulation.
- Little effort required thanks to the lever.

Twisting:

- Can be used up to 120x10x1 cross-sections.
- Allows twisting of the insulated flexible bar without damaging the insulation, to get a change in the plane of connection.

Hand tool to drill insulated flexible bars

The drilling tool allows optimal drilling of the terminal destined to the connection, by simply using it with a column or hand drill. The hole is clean, without burr or deformation of the copper laminate, since the laminate package is pressed under a special drilling guide.

- For holes: Ø 6.5 - Ø 8.5 - Ø 10.5 - Ø 12.5
- Used to drill one or more holes on the bar.
- Can be used on laminate ranging from 20mm to 120mm width.
- Quick dies change for the various hole diameters.
- Can be used with column or hand drilling tool.



UBF1005



UBF1005



UBF1010

Code	Reference	Description		Weight (Kg)	H (mm)	P (mm)	L (mm)
UBF1005	UPB-T-BFX	Hand bending tool + Twisting tool	1	14,4	220	350	220
UBF1010	UFB-BFX	Hand drilling tool	1	7,1	65	175	240

The indicated dimensions refer to the machine body without lever

Video instructions: www.teknomega.com