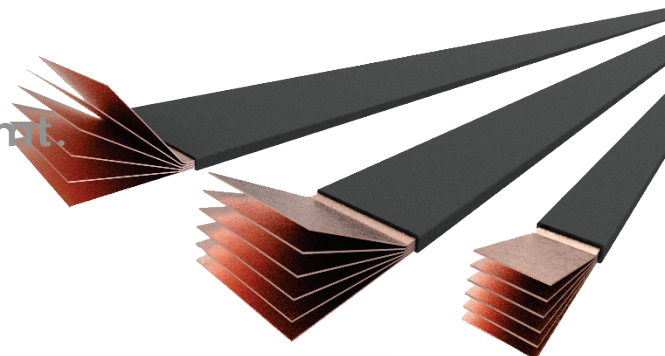


BARRE FLESSIBILI ISOLATE

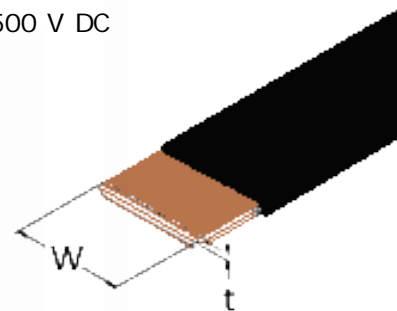
Rame rosso – lunghezza standard 2 mt.

INSULATED FLEXIBLE BARS

Bare copper – standard length 2 mt.



Lamina elementare:	Single strip:	Cu-ETP UNI EN 1652
Spessore lamina:	Thickness of strip:	0,5 -0,8 - 1 mm.
Isolamento:	Insulation:	PVC - HT 105°C
Auto estinguenza:	Self extinguishing:	UL 94 V0
Tensione nominale:	Operating voltage	1000 V AC – 1500 V DC
Temperatura di lavoro:	Operating temperature:	-40 +105 °C
Spessore dell'isolamento:	Insulation thickness:	1,6 - 2 mm
Rigidità dielettrica:	Dielectric strenght:	20 kV/mm
Lunghezza standard:	Standard bar length:	2000 mm.
Su richiesta:	On demand:	
Lunghezze speciali	special length	
Laminae in rame stagnato	Tin plated copper strips	
Lamine in Alluminio	Aluminum strips	
Isolamento Senza Alogeni / Silicone	Halogen free / Silicon Insulation	



Temperatura ambiente di riferimento 35°C secondo norma DIN 43671

La portata è riferita a: temperatura del conduttore => rialzo termico ΔT + temperatura ambiente di 35°C

Referred to ambient temperature of 35°C following DIN 43671 norm

Current load is referred to : conductor temperature = > temperature rise ΔT + ambient temperature of 35°C

Codice Code	W mm.	t mm.	n° lamine strips	Sezione Cross section mm ²	Portata a Current load at ΔT °C					K *		I _{cc} kA
					30°C	40°C	50°C	60°C	70°C	n° 2	n° 3	
IFB 09-2	9	x 0,8	x 2	14,4	95 A	114 A	130 A	144 A	157 A	1,72	2,25	1,25
IFB 09-3	9	x 0,8	x 3	21,6	119 A	140 A	171 A	180 A	195 A	1,72	2,25	1,88
IFB 09-6	9	x 0,8	x 6	43,2	176 A	210 A	240 A	256 A	290 A	1,72	2,25	3,75
IFB 13-6	13	x 0,5	x 6	39	174 A	207 A	250 A	263 A	288 A	1,72	2,25	3,4
IFB 16-2	15,5	x 0,8	x 2	24,8	140 A	168 A	203 A	214 A	234 A	1,72	2,25	2,15
IFB 16-4	15,5	x 0,8	x 4	49,6	205 A	244 A	300 A	310 A	339 A	1,72	2,25	4,31
IFB 16-6	15,5	x 0,8	x 6	74,4	257 A	306 A	402 A	389 A	424 A	1,72	2,25	6,47
IFB 16-10	15,5	x 0,8	x 10	124	345 A	410 A	470 A	523 A	570 A	1,72	2,25	10,78
IFB 20-2	20	x 1	x 2	40	193 A	220 A	277 A	292 A	319 A	1,72	2,25	3,48
IFB 20-3	20	x 1	x 3	60	240 A	285 A	344 A	363 A	396 A	1,72	2,25	5,22
IFB 20-4	20	x 1	x 4	80	280 A	324 A	402 A	424 A	463 A	1,72	2,25	6,96
IFB 20-5	20	x 1	x 5	100	316 A	377 A	454 A	479 A	523 A	1,72	2,25	8,7
IFB 20-6	20	x 1	x 6	120	350 A	418 A	477 A	521 A	580 A	1,72	2,25	10,43
IFB 20-8	20	x 1	x 8	160	412 A	492 A	562 A	625 A	683 A	1,72	2,25	13,91
IFB 20-10	20	x 1	x 10	200	470 A	560 A	675 A	710 A	776 A	1,72	2,25	17,4
IFB 24-2	24	x 1	x 2	48	223 A	255 A	323 A	337 A	368 A	1,72	2,25	4,17
IFB 24-3	24	x 1	x 3	72	276 A	329 A	402 A	417 A	456 A	1,72	2,25	6,26
IFB 24-4	24	x 1	x 4	96	322 A	383 A	461A	487 A	532 A	1,72	2,25	8,35
IFB 24-5	24	x 1	x 5	120	363 A	438 A	520 A	550 A	600 A	1,72	2,25	10,43
IFB 24-6	24	x 1	x 6	144	402 A	479 A	547 A	608 A	664 A	1,72	2,25	12,52
IFB 24-8	24	x 1	x 8	192	470 A	552 A	677 A	713 A	779 A	1,72	2,25	16,7
IFB 24-10	24	x 1	x 10	240	534 A	637 A	768 A	809 A	883 A	1,72	2,25	20,87

BARRE FLESSIBILI ISOLATE

Rame rosso – lunghezza standard 2 mt.

INSULATED FLEXIBLE BARS

Bare copper – standard length 2 mt.

Codice Code	W mm.	t mm.	n° lamine strips	Sezione Cross section mm ²	Portata a Current load at ΔT °C					K *		I _{cc} kA		
					30°C	40°C	50°C	60°C	70°C	n° 2	n° 3			
IFB 32-2	32	x	1	x	2	64	280 A	334 A	403 A	424 A	463 A	1,72	2,25	5,57
IFB 32-3	32	x	1	x	3	96	346 A	413 A	495 A	524 A	572 A	1,72	2,25	8,35
IFB 32-4	32	x	1	x	4	128	402 A	480 A	579 A	610 A	668 A	1,72	2,25	11,13
IFB 32-5	32	x	1	x	5	160	453 A	540 A	651 A	686 A	749 A	1,72	2,25	13,91
IFB 32-6	32	x	1	x	6	192	500 A	596 A	680 A	756 A	826 A	1,72	2,25	16,7
IFB 32-8	32	x	1	x	8	256	583 A	695 A	835 A	882 A	963 A	1,72	2,25	22,26
IFB 32-10	32	x	1	x	10	320	657 A	783 A	894 A	995 A	1085 A	1,72	2,25	22,5
IFB 40-2	40	x	1	x	2	80	337 A	401 A	458 A	510 A	556 A	1,72	2,25	6,96
IFB 40-3	40	x	1	x	3	120	415 A	494 A	565 A	628 A	686 A	1,72	2,25	10,44
IFB 40-4	40	x	1	x	4	160	480 A	574 A	655 A	729 A	796 A	1,72	2,25	13,91
IFB 40-5	40	x	1	x	5	200	540 A	644 A	736 A	818 A	894 A	1,72	2,25	17,39
IFB 40-6	40	x	1	x	6	240	594 A	708 A	854 A	900 A	982 A	1,72	2,25	20,87
IFB 40-8	40	x	1	x	8	320	690 A	822 A	1020 A	1044 A	1140 A	1,72	2,25	22,5
IFB 40-10	40	x	1	x	10	400	774 A	922 A	1112 A	1171 A	1279 A	1,65	2,12	28,12
IFB 50-3	50	x	1	x	3	150	498 A	594 A	679 A	755 A	824 A	1,72	2,25	13,04
IFB 50-4	50	x	1	x	4	200	577 A	688 A	786 A	874 A	954 A	1,72	2,25	17,39
IFB 50-5	50	x	1	x	5	250	645 A	770 A	915 A	978 A	1058 A	1,72	2,25	21,1
IFB 50-6	50	x	1	x	6	300	709 A	844 A	1019 A	1073 A	1170 A	1,65	2,12	21,74
IFB 50-8	50	x	1	x	8	400	818 A	975 A	1176 A	1238 A	1352 A	1,65	2,12	28,12
IFB 50-10	50	x	1	x	10	500	914 A	1089 A	1313 A	1383 A	1510 A	1,72	2,12	35,15
IFB 63-3	63	x	1	x	3	189	604 A	720 A	823 A	915 A	998 A	1,65	2,12	16,44
IFB 63-4	63	x	1	x	4	252	698 A	832 A	960 A	1058 A	1153 A	1,65	2,12	21,92
IFB 63-5	63	x	1	x	5	315	779 A	929 A	1050 A	1179 A	1288 A	1,65	2,12	22,14
IFB 63-6	63	x	1	x	6	378	852 A	1015 A	1159 A	1289 A	1408 A	1,65	2,12	26,57
IFB 63-8	63	x	1	x	8	504	978 A	1166 A	1332 A	1480 A	1617 A	1,65	2,12	35,43
IFB 63-10	63	x	1	x	10	630	1088 A	1295 A	1480 A	1846 A	1796 A	1,65	2,12	44,29
IFB 80-3	80	x	1	x	3	240	729 A	880 A	1005 A	1119 A	1220 A	1,65	2,12	20,88
IFB 80-4	80	x	1	x	4	320	850 A	1014 A	1158 A	1286 A	1405 A	1,65	2,12	22,5
IFB 80-5	80	x	1	x	5	400	947 A	1128 A	1360 A	1433 A	1565 A	1,65	2,12	28,12
IFB 80-6	80	x	1	x	6	480	1032 A	1228 A	1404 A	1562 A	1705 A	1,65	2,12	33,74
IFB 80-8	80	x	1	x	8	640	1179 A	1405 A	1640 A	1784 A	1948 A	1,65	2,12	44,99
IFB 80-10	80	x	1	x	10	800	1305 A	1556 A	1876 A	1976 A	2156 A	1,65	2,12	56,24
IFB 100-4	100	x	1	x	4	400	1089 A	1297 A	1480 A	1648 A	1799 A	1,6	2,02	29,55
IFB 100-5	100	x	1	x	5	500	1135 A	1354 A	1632 A	1720 A	1878 A	1,6	2,02	35,15
IFB 100-6	100	x	1	x	6	600	1235 A	1470 A	1680 A	1869 A	2040 A	1,6	2,02	42,18
IFB 100-8	100	x	1	x	8	800	1404 A	1674 A	2018 A	2125 A	2320 A	1,6	2,02	56,24
IFB 100-10	100	x	1	x	10	1000	1550 A	1848 A	2228 A	2347 A	2562 A	1,6	2,02	70,3
IFB 100-12	100	x	1	x	12	1200	1680 A	2002 A	2267 A	2543 A	2776 A	1,6	2,02	84,36
IFB 120-4	120	x	1	x	4	480	1135 A	1350 A	1544 A	1718 A	1875 A	1,6	2,02	33,98
IFB 120-5	120	x	1	x	5	600	1358 A	1615 A	1848 A	2055 A	2244 A	1,6	2,02	40,42
IFB 120-6	120	x	1	x	6	720	1420 A	1690 A	1932 A	2148 A	2345 A	1,6	2,02	48,5
IFB 120-8	120	x	1	x	8	960	1614 A	1925 A	2198 A	2443 A	2668 A	1,5	1,95	64,68
IFB 120-10	120	x	1	x	10	1200	1848 A	2200 A	2642 A	2795 A	3053 A	1,5	1,95	80,85