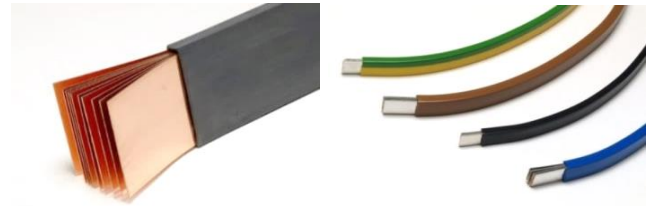


C-Flex Classic

Product information

- Standard length 2 or 3 meter others on request
- Available in different colors: black (standard), blue, green-yellow
- other lengths, dimensions and colors on request
- Tinned or bare copper lamellas



Dimensions and technical information

Values acc. to DIN 43671 for bars in switchgear-systems Heating of bar at an temperature of 35°C

Ampacity for $\Delta T = 50 \text{ K}$	Part-No.	Dimensions copper -strips number x width x thickness	Cross section	to 65°C $\Delta T = 30 \text{ K}$	to 85°C $\Delta T = 30 \text{ K}$	to 105°C $\Delta T = 70 \text{ K}$	Thermalshort- circuit strength at 1 second
			[mm ²]	[A]	[A]	[A]	[kA]
125 A	C-Flex-03.0009.08	3 x 9 x 0.8	21.600	98	130	152	4
	C-Flex-04.0009.08	4 x 9 x 0.8	28.800	117	156	207	5
	C-Flex-06.0009.08	6 x 9 x 0.8	43.200	147	196	228	8
	C-Flex-09.0009.08	9 x 9 x 0.8	64.800	179	238	277	12
	C-Flex-03.0013.05	3 x 13 x 0.5	19.500	108	144	167	3
	C-Flex-06.0013.05	6 x 13 x 0.5	39.000	162	215	251	7
250 A	C-Flex-04.0016.08	4 x 16 x 0.8	51.200	201	267	312	9
	C-Flex-06.0016.08	6 x 16 x 0.8	76.800	252	335	391	14
	C-Flex-02.0020.10	2 x 20 x 1	40.000	188	250	291	7
	C-Flex-03.0020.10	3 x 20 x 1	60.000	237	315	367	11
	C-Flex-04.0020.10	4 x 20 x 1	80.000	278	370	431	15
	C-Flex-02.0024.10	2 x 24 x 1	48.000	201	267	312	9
	C-Flex-03.0024.10	3 x 24 x 1	72.000	276	367	428	14
	C-Flex-02.0032.10	2 x 32 x 1	64.000	289	384	448	12
400 A	C-Flex-10.0016.08	10 x 16 x 0.8	128.000	330	439	512	24
	C-Flex-05.0020.10	5 x 20 x 1	100.000	319	424	494	19
	C-Flex-06.0020.10	6 x 20 x 1	120.000	355	472	550	23
	C-Flex-04.0024.10	4 x 24 x 1	96.000	322	428	499	19
	C-Flex-05.0024.10	5 x 24 x 1	120.000	369	491	572	23
	C-Flex-03.0032.10	3 x 32 x 1	96.000	359	477	556	19
500 A	C-Flex-06.0024.10	6 x 24 x 1	144.000	407	541	631	28
	C-Flex-04.0032.10	4 x 32 x 1	128.000	418	556	648	25
630 A	C-Flex-10.0020.10	10 x 20 x 1	200.000	497	661	770	39
	C-Flex-08.0024.10	8 x 24 x 1	192.000	483	642	749	38
	C-Flex-10.0024.10	10 x 24 x 1	240.000	559	743	866	47
	C-Flex-05.0032.10	5 x 32 x 1	160.000	477	634	739	31
	C-Flex-06.0032.10	6 x 32 x 1	192.000	526	700	815	38
	C-Flex-05.0040.10	5 x 40 x 1	200.000	573	762	888	39
800 A	C-Flex-08.0032.10	8 x 32 x 1	256.000	623	829	966	50
	C-Flex-10.0032.10	10 x 32 x 1	320.000	721	959	1118	63
	C-Flex-08.0040.10	8 x 40 x 1	320.000	739	983	1145	63
	C-Flex-05.0050.10	5 x 50 x 1	250.000	697	927	1080	49
1000 A	C-Flex-10.0040.10	10 x 40 x 1	400.000	850	1131	1318	79
	C-Flex-08.0050.10	8 x 50 x 1	400.000	891	1185	1381	79
	C-Flex-05.0063.10	5 x 63 x 1	315.000	826	1099	1280	62

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			[mm ²]	[A]	[A]	[A]	[kA]
1250 A	C-Flex-10.0050.10	10 x 50 x 1	500.000	1020	1357	1581	100
	C-Flex-06.0063.10	6 x 63 x 1	378.000	942	1253	1460	75
	C-Flex-08.0063.10	8 x 63 x 1	504.000	1038	1361	1609	100
	C-Flex-10.0063.10	10 x 63 x 1	630.000	1180	1569	2089	125
	C-Flex-04.0080.10	4 x 80 x 1	320.000	954	1269	1689	63
	C-Flex-05.0080.10	5 x 80 x 1	400.000	1070	1423	1894	80
	C-Flex-06.0080.10	6 x 80 x 1	480.000	1156	1537	2046	95
1600 A	C-Flex-08.0080.10	8 x 80 x 1	640.000	1328	1766	2351	120
	C-Flex-10.0080.10	10 x 80 x 1	800.000	1500	1995	2655	150
	C-Flex-05.0100.10	5 x 100 x 1	500.000	1300	1729	2301	90
2000 A	C-Flex-08.0100.10	8 x 100 x 1	800.000	1606	2136	2843	160
	C-Flex-10.0100.10	10 x 100 x 1	1'000.000	18010	2407	3204	200

Explanation for the Part-No.

Example " 10x40x1": 10 Lamellas, 40mm width, each 1 mm strong => A = 400 mm²