Flexible Braid

Flexible copper braids for use in substation and grounding applications.

Type FB — Flexible Braids

- · Tin-plated copper braids and ferrules for high conductivity and corrosion resistance
- Enables linear expansion, equipment vibration and offset connections
- Certified C22.2 No. 41 Grounding & Bonding Equipment
- Listed UL467 and UL486A Grounding & Bonding Equipment





Type FB — Flexible Braids



B — Flexible Braids								Flexible Braid in a Roll — 10-Foot Minimum				
						DIMENSIONS		CAT. NO.	CIRCULAR MILS.	THICKNESS (IN.)	WIDTH (IN.)	
			NO. OF	•	C	D	E	FBBRL	24000	.140	.625	
	CIRCULAR	BOLT	BRAIDS IN			FERRULE	DISTANCE	FBCRL	48000	.148	1.000	
).†	MILS	HOLE	FERRULE	THICKNESS	WIDTH	LENGTH	CTR. TO CTR.	FBDRL	76800	.200	1.000	
1*	24000	1/4	1	.140	.625	.750	N/A	FBXDRL	105600	.250	1.250	
1*	48000	⁷ / ₁₆	1	.148	1.000	1.300	N/A	Ferrules or lug	gs not included.			
1*	76800	⁷ / ₁₆	1	.200	1.000	1.300	N/A					
	76900	7/	1	200	1 000	2 500	1.25					

			NO. OF		C	D	E
CAT. NO.†	CIRCULAR MILS	BOLT HOLE	BRAIDS IN	THICKNESS	WIDTH	FERRULE LENGTH	DISTANCE CTR. TO CTR.
FBB12-1*	24000	1/4	1	.140	.625	.750	N/A
FBC12-1*	48000	7/16	1	.148	1.000	1.300	N/A
FBD12-1*	76800	7/16	1	.200	1.000	1.300	N/A
FBD12*	76800	7/16	1	.200	1.000	2.500	1.25
FB2D12-1*	153600	7/16	2	.250	1.250	1.500	N/A
FB2D12*	153600	7/16	2	.250	1.250	2.500	1.25
FB3D12-1*	230400	7/16	3	.350	1.250	1.500	N/A
FB3D12*	230400	7/16	3	.350	1.250	2.500	1.25
FBXD12-1*	105600	9/16	1	.250	1.250	1.500	N/A
FBXD12*	105600	9/16	1	.250	1.250	2.500	1.25
FB2XD12-1*	211200	9/16	2	.350	1.250	1.500	N/A
FB2XD12	211200	9/16	2	.350	1.250	2.500	1.25
FB3XD12-1*	316800	9/16	3	.400	1.250	1.500	N/A
FB3XD12*	316800	9/16	3	.400	1.250	2.500	1.25
FBE12-1*	168000	9/16	1	.500	1.250	2.500	N/A
FBE12*	168000	9⁄ ₁₆	1	.250	1.250	3.500	1.75
FB2E12-1*	336000	⁹ ⁄ ₁₆	1	.500	1.250	2.500	N/A
FB2E12*	336000	% ₁₆	2	.500	1.250	3.500	1.75
FB3E12	504000	⁹ ⁄ ₁₆	3	.750	1.250	3.500	1.75
FB4E12	672000	%16	4	1.000	1.250	3.500	1.75
FBF12	230400	⁹ ⁄ ₁₆	1	.300	1.500	3.500	1.75
FB2F12	460800	% ₁₆	2	.450	1.500	3.500	1.75
FB3F12	691200	⁹ ⁄ ₁₆	3	.600	1.625	3.500	1.75
FB4F12	921600	9⁄ ₁₆	4	.750	1.625	3.500	1.75
FBG12	307200	9/16	1	.380	1.500	3.500	1.75
FB2G12	614400	% ₁₆	2	.630	1.625	3.500	1.75
FB3G12	921600	⁹ ⁄ ₁₆	3	.850	1.625	3.500	1.75
FB4G12	1228800	9/16	4	1.000	1.880	3.500	1.75

[†] Catalog number shown in 12" lengths. Standard lengths offered in 6, 12, 18, 24, 30 and 36 inches (end to end). Change the 12 in the above catalog numbers to the desired length. (-1) indicates one bolt hole per ferrule.

See amperage tables on next page as a reference for grounding and bonding, or continuous current applications. FB4 series is not listed/certified.

For custom flexible braids, contact Customer Service.



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