

Control cable | PVC | chainflex® CF5

Strip cables 50 % faster

igus® chainflex® CF5

Example image

Part No.	AWG	Number of Conductors and rated cross section	Outer diameter max.		Copper index		Weight	
			[mm ²]	[in.]	[mm]	[lbs/mft]	[kg/km]	[lbs/mft]
CF5-02-36	24	36 x 0.25	0.59	15.0	66.5	99	140.4	209
CF5-03-15	22	15 x 0.34	0.43	11.0	37.0	55	75.9	113
CF5-03-18	22	18 x 0.34	0.47	12.0	45.0	67	96.1	143
CF5-03-25	22	25 x 0.34	0.55	14.0	61.8	92	130.4	194
CF5-05-02	20	2 x 0.5	0.24	6.0	7.4	11	25.5	38
CF5-05-03	20	3 G 0.5	0.24	6.0	10.8	16	27.6	41
CF5-05-04	20	4 G 0.5	0.26	6.5	14.1	21	31.6	47
CF5-05-05	20	5 G 0.5	0.28	7.0	16.8	25	39.6	59
CF5-05-07	20	7 G 0.5	0.31	8.0	24.2	36	52.4	78
CF5-05-12	20	12 G 0.5	0.43	11.0	41.0	61	88.0	131
CF5-05-18	20	18 G 0.5	0.51	13.0	61.1	91	127.7	190
CF5-05-25	20	25 G 0.5	0.63	16.0	83.3	124	188.8	281
CF5-05-30	20	30 G 0.5	0.71	18.0	100.1	149	218.4	325
CF5-07-03	18	3 G 0.75	0.26	6.5	15.5	23	36.3	54
CF5-07-04	18	4 G 0.75	0.28	7.0	21.5	32	45.0	67
CF5-07-05	18	5 G 0.75	0.30	7.5	26.2	39	55.1	82
CF5-07-07	18	7 G 0.75	0.35	9.0	37.6	56	77.3	115
CF5-07-12	18	12 G 0.75	0.49	12.5	61.1	91	127.0	189
CF5-07-18	18	18 G 0.75	0.59	15.0	90.0	134	180.8	269
CF5-07-25	18	25 G 0.75	0.69	17.5	127.7	190	258.0	384
CF5-07-36	18	36 G 0.75	0.87	22.0	179.4	267	394.4	587
CF5-07-42	18	42 G 0.75	0.93	23.5	210.3	313	500.6	745
CF5-10-03	17	3 G 1.0	0.26	6.5	20.8	31	37.6	56
CF5-10-04	17	4 G 1.0	0.28	7.0	27.6	41	52.4	78
CF5-10-05	17	5 G 1.0	0.31	8.0	33.6	50	63.2	94
CF5-10-07	17	7 G 1.0	0.37	9.5	49.7	74	87.4	130
CF5-10-12	17	12 G 1.0	0.51	13.0	80.0	119	152.5	227
CF5-10-18	17	18 G 1.0	0.65	16.5	120.3	179	205.6	306
CF5-10-25	17	25 G 1.0	0.77	19.5	166.6	248	327.2	487
CF5-15-03	16	3 G 1.5	0.30	7.5	30.9	46	49.7	74
CF5-15-04	16	4 G 1.5	0.31	8.0	41.0	61	70.6	105
CF5-15-05	16	5 G 1.5	0.35	9.0	50.4	75	85.3	127
CF5-15-07 ¹⁷⁾	16	7 G 1.5	0.41	10.5	70.6	105	121.0	180
CF5-15-12	16	12 G 1.5	0.59	15.0	120.3	179	177.4	264
CF5-15-18	16	18 G 1.5	0.77	19.5	179.4	267	321.2	478
CF5-15-25	16	25 G 1.5	0.85	21.5	249.3	371	433.4	645
CF5-15-36	16	36 G 1.5	1.04	26.5	355.5	529	645.1	960

¹⁷⁾ When using the cables with "7G1.5mm²" and "G2.5mm²" minimum bend radius must be 17.5xd with gliding travel distance ≥ 5m.

Note: The given outer diameters are maximum values.
G = with green-yellow earth core x = without earth core

Configurators ► www.igus.com/CF5