

Control cable | PVC | chainflex® CF6

Strip cables 50 % faster

igus® chainflex® CF6

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]
CF6-02-04	24	4 x 0.25	0.28	7.0	19.5	29	41.0	61
CF6-02-25	24	25 x 0.25	0.57	14.5	74.6	111	174.7	260
CF6-03-05	22	5 x 0.34	0.30	7.5	24.9	37	60.5	90
CF6-05-02	20	2 x 0.5	0.28	7.0	20.2	30	51.7	77
CF6-05-05	20	5 G 0.5	0.33	8.5	32.9	49	71.2	106
CF6-05-07	20	7 G 0.5	0.39	10.0	43.0	64	85.3	127
CF6-05-09	20	9 G 0.5	0.47	12.0	53.8	80	103.5	154
CF6-05-12	20	12 G 0.5	0.51	13.0	65.9	98	155.9	232
CF6-05-18	20	18 G 0.5	0.59	15.0	97.4	145	192.2	286
CF6-05-25	20	25 G 0.5	0.69	17.5	129.0	192	268.1	399
CF6-07-03	18	3 G 0.75	0.31	8.0	30.9	46	65.9	98
CF6-07-04	18	4 G 0.75	0.33	8.5	37.6	56	75.9	113
CF6-07-05	18	5 G 0.75	0.35	9.0	45.0	67	86.0	128
CF6-07-07	18	7 G 0.75	0.41	10.5	58.5	87	102.1	152
CF6-07-12	18	12 G 0.75	0.55	14.0	86.0	128	178.7	266
CF6-07-18	18	18 G 0.75	0.69	17.5	131.7	196	268.8	400
CF6-07-25	18	25 G 0.75	0.77	19.5	178.1	265	360.2	536
CF6-10-03	17	3 G 1.0	0.31	8.0	36.3	54	71.9	107
CF6-10-04	17	4 G 1.0	0.35	9.0	43.7	65	77.9	116
CF6-10-05	17	5 G 1.0	0.37	9.5	51.7	77	91.4	136
CF6-10-07	17	7 G 1.0	0.47	12.0	69.2	103	137.8	205
CF6-10-12	17	12 G 1.0	0.59	15.0	108.2	161	214.4	319
CF6-10-18	17	18 G 1.0	0.75	19.0	164.6	245	323.9	482
CF6-10-25	17	25 G 1.0	0.83	21.0	216.4	322	399.8	595
CF6-15-03	16	3 G 1.5	0.35	9.0	48.4	72	82.0	122
CF6-15-04	16	4 G 1.5	0.37	9.5	59.1	88	104.2	155
CF6-15-05	16	5 G 1.5	0.41	10.5	70.6	105	118.9	177
CF6-15-07 ¹⁷⁾	16	7 G 1.5	0.49	12.5	98.1	146	173.4	258
CF6-15-12	16	12 G 1.5	0.67	17.0	151.2	225	252.0	375
CF6-15-18	16	18 G 1.5	0.83	21.0	231.8	345	390.4	581
CF6-15-25	16	25 G 1.5	0.94	24.0	310.4	462	581.3	865
CF6-15-36 ¹¹⁾	16	36 G 1.5	1.18	30.0	453.6	675	868.9	1293
CF6-25-04	14	4 G 2.5	0.45	11.5	88.0	131	149.2	222

¹¹⁾ Phase-out model

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