

Data cable | PVC | chainflex® CF211

igus® chainflex® CF211 DATA

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]
CF211-02-01-02	24	1 PR x 0.25	0.20	5.0	12.1	18	22.2	33
CF211-02-02-02 ²⁾	24	2 PR x 0.25	0.26	6.5	16.8	25	34.3	51
CF211-02-03-02	24	3 PR x 0.25	0.28	7.0	24.2	36	42.3	63
CF211-02-04-02	24	4 PR x 0.25	0.30	7.5	29.6	44	51.1	76
CF211-02-05-02	24	5 PR x 0.25	0.33	8.5	34.9	52	61.8	92
CF211-02-06-02	24	6 PR x 0.25	0.35	9.0	41.7	62	70.6	105
CF211-02-08-02	24	8 PR x 0.25	0.41	10.5	52.4	78	92.1	137
CF211-02-10-02	24	10 PR x 0.25	0.47	12.0	60.5	90	114.2	170
CF211-02-14-02	24	14 PR x 0.25	0.47	12.0	80.0	119	137.1	204
CF211-03-03-02	22	3 PR x 0.34	0.31	8.0	29.6	44	57.8	86
CF211-03-08-02	22	8 PR x 0.34	0.47	12.0	68.5	102	138.4	206
CF211-05-01-02	20	1 PR x 0.5	0.24	6.0	17.5	26	34.3	51
CF211-05-02-02 ²⁾	20	2 PR x 0.5	0.28	7.0	30.9	46	60.5	90
CF211-05-03-02	20	3 PR x 0.5	0.35	9.0	41.0	61	73.2	109
CF211-05-04-02	20	4 PR x 0.5	0.37	9.5	49.7	74	84.0	125
CF211-05-05-02	20	5 PR x 0.5	0.43	11.0	61.1	91	102.8	153
CF211-05-06-02	20	6 PR x 0.5	0.45	11.5	69.2	103	127.0	189
CF211-05-08-02	20	8 PR x 0.5	0.53	13.0	92.1	137	157.2	234
CF211-05-10-02	20	10 PR x 0.5	0.61	15.5	121.6	181	219.1	326
CF211-05-14-02	20	14 PR x 0.5	0.63	16.0	129.7	193	229.1	341

The chainflex® types marked with ²⁾ are cables designed as a star-quad.

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