

XGB-F2 Halogen Free Power Cable 600/1000V

Applications:	Suitable as power for energy supply in open air, underground, in water, indoor and in cable ducts, for power stations, industry and distribution boards, hotels, airports, hospitals, banks, railway stations, etc.
Conductor:	Bare copper, class 1 or class 2 to IEC 60228
Insulation:	Cross-linked Polyethylene (XLPE)
Core identification:	According to HD 308 2 core brown - blue 3 core brown - blue - green/yellow 4 core brown - grey - black - green/yellow 5 core brown - grey - black - blue - green/yellow
Filler:	Extruded plastic bland
Jacket:	Low Smoke Zero Halogen (LSZH)
Jacket Colour:	Green
Voltage rating:	600/1000V
Test Voltage:	4000 V
Temperature:	-20°C + 90 °C
Min. bending radius :	6 x D
Standards:	NBN HD 604 5L Flame retardant to : EN 60332-3-1-2 Fire retardant to : EN 60332-3-24, NBN C30-004 F2 Halogen Free to : EN 50267-2-1, EN 50267-2-2 Low Smoke Emission : EN 61034-2



Cores and cross section	Insulation Thickness mm	Outer Sheath Thickness mm	Outer Diameter mm	Copper Weight kg/km	Cable Weight kg/km	Current Rating in ground A	Current Rating open air A	Batt Part No
2 x 1.5	0,7	1,43	10,5	29	115	37	26	30029
2 x 2.5	0,7	1,43	11,5	48	145	48	36	-
2 x 4	0,7	1,43	13,0	77	195	63	49	-
2 x 6	0,7	1,43	14,0	115	265	80	63	-
2 x 10	0,7	1,43	16,0	192	390	104	86	-
2 x 16	0,7	1,43	18,5	307	560	136	115	-
3 G 1.5	0,7	1,43	11,0	43	130	31	23	30021
3 G 2.5	0,7	1,43	10,0	72	156	40	32	30020
3 G 4	0,7	1,43	13,5	115	230	53	42	33016
3 G 6	0,7	1,43	12,0	173	281	64	53	30048
3 G 10	0,7	1,43	17,0	288	485	87	75	-
3 G 16	0,7	1,43	19,5	461	705	113	100	-
3 G 25	0,9	1,43	23,5	720	1080	144	127	-
3 G 35	0,9	1,43	26,0	1008	1390	174	158	-
3 G 50	1,0	1,43	29,0	1440	1840	206	192	-
4 G 1.5	0,7	1,43	12,0	58	160	31	23	-
4 G 2.5	0,7	1,43	13,0	96	205	41	31	-
4 G 4	0,7	1,43	14,5	154	280	53	42	-
4 G 6	0,7	1,43	16,0	230	390	66	54	-

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Cores and cross section	Insulation Thickness mm	Outer Sheath Thickness mm	Outer Diameter mm	Copper Weight kg/km	Cable Weight kg/km	Current Rating in ground A	Current Rating open air A	Batt Part No
4 G 10	0,7	1,43	18,5	384	590	87	75	-
4 G 16	0,7	1,43	21,0	614	900	113	100	-
4 G 25	0,9	1,43	25,5	960	1415	144	127	-
4 G 35	0,9	1,43	28,5	1344	1850	174	158	-
4 G 50	1,0	1,52	32,5	1920	2460	206	192	-
5 G 1.5	0,7	1,43	13,0	72	180	31	23	30022
5 G 2.5	0,7	1,43	14,5	120	240	41	31	30023
5 G 4	0,7	1,43	13,0	192	316	52	42	30010
5 G 6	0,7	1,43	14,0	288	426	64	53	30011
5 G 10	0,7	1,43	20,0	480	720	87	75	30012
5 G 16	0,7	1,43	23,0	768	1060	113	100	30013
5 G 25	0,9	1,43	28,0	1200	1645	144	127	-

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