



XVB-F2

Application:	Power transmission, for use in open air, indoors and in cable ducts.
Conductor:	Copper 1.5sqmm to 10sqmm: Class 1 16sqmm + : Class 2
Insulation:	XLPE
Outer sheath:	PVC
Sheath colours:	Grey
Core colours:	3 core - Brown, Blue and Green/Yellow 4 core - Brown, Black, Grey and Green/Yellow 5 core - Brown, Black, Grey, Blue and Green/Yellow
Voltage rating:	0.6/ 1 kV
Minimum bending radius:	12 x overall diameter
Max operating temperature:	90°C
Short circuit temperature:	250°C
Designation voltage (Uo/U):	0.6 / 1kV
Standards:	NBN HD 604-4G Fire condition test : EN 60332-3-24 Category C NBN C30-004 F2
Approval:	CEBEC

Size mm ²	Diameter of conductor	Max DC resistance at 20°C ohm/km	Insulation thickness mm	Outer sheath thickness mm	Overall diameter	Weight kg/km	Current carrying capacity (ground) A	Current carrying capacity (air) A	BATT Part No
3x1.5	1.38	12.1	0.7	1.4	8.8	121	30	24	30000
3x2.5	1.76	7.41	0.7	1.4	9.6	215	40	32	30001
3x4	2.22	4.61	0.7	1.4	10.6	214	52	42	30016
4x1.5	1.38	12.1	0.7	1.4	9.5	145	30	24	30002
4x2.5	1.76	7.41	0.7	1.4	10.4	1936	40	32	30003
4x4	2.22	4.61	0.7	1.4	11.5	264	52	42	30004
4x6	2.72	3.08	0.7	1.4	12.7	355	64	53	30005
4x10	3.52	1.83	0.7	1.5	14.9	545	86	73	30015
4x16	4.8	1.15	0.7	1.5	17.9	810	111	96	30016
4x25	5.9	0.727	0.9	1.7	22	1260	143	130	30007
5x1.5	1.38	12.1	0.7	1.4	10.3	173	21	18	30008
5x2.5	1.76	7.41	0.7	1.4	11.3	235	40	32	30009
5x4	2.22	4.61	0.7	1.4	12.6	323	52	42	30010
5x6	2.72	3.08	0.7	1.4	13.9	434	64	53	30011
5x10	3.52	1.83	0.7	1.5	16.3	662	86	73	30012
5x16	4.8	1.15	0.7	1.6	19.9	1010	111	96	30013
5x25	5.9	0.727	0.9	1.7	24.2	1560	143	130	30014