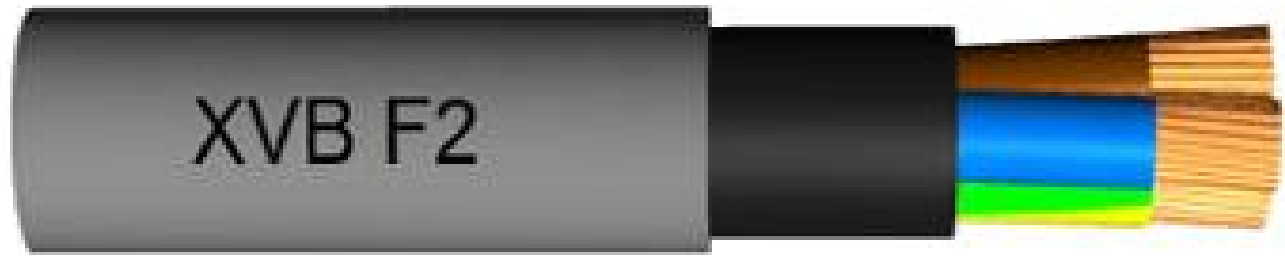


XVB F2 600/1000V

Fire retardant installation cable with XLPE insulation



Application

For domestic and industrial installations and suited for indoor and outdoor use. For the installation in cable ducts and trays, if applied in the open air, than the cable needs to be protected against direct UV rays.

Construction

Conductor	: Copper
Insulation	: XPLE, cross linked polyethylene, according to HD 308
Inner covering	: Common core covering taped or extruded
Armour/screen	: No armour.
Outer sheath	: PVC (Polyvinyl Chloride)

Outer Sheath Colours

Available colours : Grey

Installation recommendations

Min. Bending radius single core	: 15xD
Min. Bending radius multi core	: 12xD
Max. Conductor operating temperature	: -15°C - 60°C
Min. Installation temperature	: 0°C

Standards applied

NBN HD 604 4-G
NBN C30-004 F2

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Core identification

Number of cores	Core identification in accordance with HD 308 S2	
	G (earth core)	X (without earthcore)
1	Black	
2	Blue, Brown	
3*	Green/Yellow, Blue, Brown	Brown, Black, Grey
3**	Blue, Brown, Black	
4	Green/Yellow, Brown, Black, Gray	Blue, Brown, Black, Grey
5	Green/Yellow, Blue, Brown, Black, Grey	Blue, Brown, Black, Grey, Black
5>	1 Green / Yellow, Black + white printed numbers	Black + white printed numbers

Range and Dimensions

Article Code	Number of cores	Nominal cross sectional area mm ²	Insulation thickness mm	Outer sheath thickness mm	Approximate outer diameter mm	Weight of Cable Approx. (Kg/Km)
O0701C016BAKGY4	1	16 RM	0.7	1.8	9.8	220
O0701C025BAKGY4	1	25 RM	0.9	1.8	11.4	320
O0701C035BAKGY4	1	35 RM	0.9	1.8	12.5	420
O0701C050BAKGY4	1	50 RM	1.0	1.8	13.9	550
O0701C070BAKGY4	1	70 RM	1.1	1.8	15.8	760
O0701C095BAKGY4	1	95 RM	1.1	1.8	17.5	1020
O0701C120BAKGY4	1	120 RM	1.2	1.8	19.1	1260
O0701C150BAKGY4	1	150 RM	1.4	1.8	21.1	1530
O0701C185BAKGY4	1	185 RM	1.6	1.8	23.2	1910
O0701C240BAKGY4	1	240 RM	1.7	1.8	25.7	2460
O0701C300BAKGY4	1	300 RM	1.8	1.8	28.2	3060
O0702C1.5BWWGY4	2	1,5 RE	0.7	1.4	8.9	120
O0702C2.5BWWGY4	2	2,5 RE	0.7	1.4	9.7	150
O0702C004BWWGY4	2	4 RE	0.7	1.4	10.6	190
O0702C006BWWGY4	2	6 RE	0.7	1.4	11.6	250
O0702C010BWWGY4	2	10 RE	0.7	1.4	13.2	350
O0702C016BWWGY4	2	16 RM	0.7	1.4	16.0	550
O0702C025BWWGY4	2	25 RM	0.9	1.6	19.6	840
O0702C035BWWGY4	2	35 RM	0.9	1.6	22.8	1165
O0703C1.5BBAGY4	3	1,5 RE	0.7	1.4	9.3	130
O0703C2.5BBAGY4	3	2,5 RE	0.7	1.4	10.2	175
O0703C004BBAGY4	3	4 RE	0.7	1.4	11.2	230
O0703C006BBAGY4	3	6 RE	0.7	1.4	12.3	305
O0703C010BBAGY4	3	10 RE	0.7	1.4	14.0	445
O0703C016BBAGY4	3	16 RM	0.7	1.5	17.2	710
O0703C025BBAGY4	3	25 RM	0.9	1.6	20.8	1070
O0703C035BBAGY4	3	35 RM	0.9	1.7	24.4	1490
O0703C050BBAGY4	3	50 RM	1.0	1.8	27.5	1960
O0703C070BBAGY4	3	70 SM	1.1	1.9	27.9	2240
O0703C095BBAGY4	3	95 SM	1.1	2.0	31.1	3030
O0703C120BBAGY4	3	120 SM	1.2	2.1	34.0	3750
O0703C150BBAGY4	3	150 SM	1.4	2.3	38.5	4630
O0703C185BBAGY4	3	185 SM	1.6	2.4	42.9	5800
O0703C240BBAGY4	3	240 SM	1.7	2.6	48.2	7520
O0703C300BBAGY4	3	300 SM	1.8	2.8	53.5	9340
O0703C025BFFGY4*	3	25 RM + 16 RM	0.9 / 0.7	1.6	21.9	1230
O0703C035BFFGY4*	3	35 RM + 16 RM	0.9 / 0.7	1.7	25.2	1650
O0703C050BFFGY4*	3	50 RM + 25 RM	1.0 / 0.9	1.8	28.5	2210
O0703C070BFFGY4*	3	70 SM + 35 RM	1.1 / 0.9	1.9	31.2	2620
O0703C095BFFGY4*	3	95 SM + 50 RM	1.1 / 1.0	2.1	35.8	3570
O0703C120BFFGY4*	3	120 SM + 70 RM	1.2 / 1.1	2.2	39.6	4490
O0703C150BFFGY4*	3	150 SM + 70 RM	1.4 / 1.1	2.3	44.4	5370
O0703C185BFFGY4*	3	185 SM + 95 RM	1.6 / 1.1	2.5	49.1	6810
O0703C240BFFGY4*	3	240 SM + 120 RM	1.7 / 1.2	2.7	56.3	8790
O0703C300BFFGY4*	3	300 SM + 150 RM	1.8 / 1.4	2.9	63.3	10920
O0704C1.5BBCGY4	4	1,5 RE	0.7	1.4	10.0	160
O0704C2.5BBCGY4	4	2,5 RE	0.7	1.4	11.0	210
O0704C004BBCGY4	4	4 RE	0.7	1.4	12.1	280
O0704C010BBCGY4	4	10 RE	0.7	1.5	15.4	560

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Article Code	Number of cores	Nominal cross sectional area mm ²	Insulation thickness mm	Outer sheath thickness mm	Approximate outer diameter mm	Weight of Cable Approx. (Kg/Km)
O0704C016BBCGY4	4	16 RM	0.7	1.5	18.7	885
O0704C025BBCGY4	4	25 RM	0.9	1.7	23.0	1360
O0704C035BBCGY4	4	35 RM	0.9	1.8	26.8	1880
O0704C050BBCGY4	4	50 RM	1.0	1.9	30.5	2475
O0704C070BBCGY4	4	70 SM	1.1	2.0	31.4	2970
O0704C095BBCGY4	4	95 SM	1.1	2.1	35.8	4030
O0704C120BBCGY4	4	120 SM	1.2	2.3	39.8	5000
O0704C150BBCGY4	4	150 SM	1.4	2.4	44.6	6150
O0704C185BBCGY4	4	185 SM	1.6	2.6	49.3	7710
O0704C240BBCGY4	4	240 SM	1.7	2.8	56.5	10010
O0704C300BBCGY4	4	300 SM	1.8	3.0	63.5	12450
O0705C1.5BBGGY4	5	1,5 RE	0.7	1.4	10.8	190
O0705C2.5BBGGY4	5	2,5 RE	0.7	1.4	11.9	250
O0705C004BBGGY4	5	4 RE	0.7	1.4	13.2	340
O0705C006BBGGY4	5	6 RE	0.7	1.4	14.5	450
O0705C010BBGGY4	5	10 RE	0.7	1.5	16.9	670
O0705C016BBGGY4	5	16 RM	0.7	1.6	20.7	1090
O0705C025BBGGY4	5	25 RM	0.9	1.7	26.3	1740
O0707C1.5BTTGY4	7	1,5 RE	0.7	1.4	10.8	235
O0707C2.5BTTGY4	7	2,5 RE	0.7	1.4	13.0	320
O0709C1.5BTTGY4	9	1,5 RE	0.7	1.4	14.0	295
O0709C2.5BTTGY4	9	2,5 RE	0.7	1.5	15.6	405
O0710C1.5BTTGY4	10	1,5 RE	0.7	1.4	15.4	350
O0710C2.5BTTGY4	10	2,5 RE	0.7	1.5	17.2	470
O0712C1.5BTTGY4	12	1,5 RE	0.7	1.4	15.8	390
O0712C2.5BTTGY4	12	2,5 RE	0.7	1.5	17.7	530
O0714C1.5BTTGY4	14	1,5 RE	0.7	1.5	16.7	440
O0714C2.5BTTGY4	14	2,5 RE	0.7	1.5	18.5	595
O0716C1.5BTTGY4	16	1,5 RE	0.7	1.5	17.6	490
O0716C2.5BTTGY4	16	2,5 RE	0.7	1.6	20.2	690
O0719C1.5BTTGY4	19	1,5 RE	0.7	1.6	18.4	550
O0719C2.5BTTGY4	19	2,5 RE	0.7	1.6	21.0	780
O0721C1.5BTTGY4	21	1,5 RE	0.7	1.6	19.6	600
O0721C2.5BTTGY4	21	2,5 RE	0.7	1.6	21.7	825
O0724C1.5BTTGY4	24	1,5 RE	0.7	1.6	21.8	710
O0724C2.5BTTGY4	24	2,5 RE	0.7	1.7	24.0	940
O0727C1.5BTTGY4	27	1,5 RE	0.7	1.6	22.2	770
O0727C2.5BTTGY4	27	2,5 RE	0.7	1.7	24.5	1015
O0730C1.5BTTGY4	30	1,5 RE	0.7	1.7	23.1	840
O0730C2.5BTTGY4	30	2,5 RE	0.7	1.8	25.5	1115
O0737C1.5BTTGY4	37	1,5 RE	0.7	1.7	24.8	990
O0737C2.5BTTGY4	37	2,5 RE	0.7	1.8	27.5	1355
O0740C1.5BTTGY4	40	1,5 RE	0.7	1.8	26.1	1085
O0740C2.5BTTGY4	40	2,5 RE	0.7	1.8	29.6	1530

Note: Subject to change without prior notice. Nominal diameter can have a tolerance of -5% or +5%.

NOTICE

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