



Becatech

Interconnective Power



Low voltage power cable (EXVB)

Cable Structure :

Conductor: copper.
Insulation: XLPE.
Outer sheath: PVC.

Technical Specification :

Rated conductor temperature: 90°C.
Minimum installation temperature: 5°C.
Rated bending radius: 12 x ϕ .
Fire behaviour:

- EN 60332-1-2 Eca.
- EN 50575 DoP on request.
- NBN C30-004 F1.

Application :

In air, in ducts, in pipes, in the ground with or without protection.

Core x mm ²	Insulation Thickness Mm	Outer Sheath Thickness Mm	Overall Diameter Mm	Weight Cable (kg/km)
1x16	0.7	1.8	10.5	235
1x25	0.9	1.9	12.5	345
1x35	0.9	1.9	13.5	440
1x50	1.0	2.0	15.0	590
1x70	1.1	2.0	17.0	805

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VAT BE0777.903.079
CoC 0777.903.079



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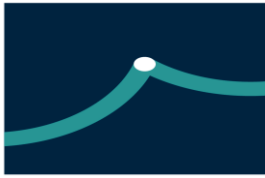
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1x95	1.1	2.1	19.0	1075
1x120	1.2	2.1	21.0	1320
1x150	1.4	2.2	23.0	1610
1x185	1.6	2.2	25.0	1995
1x240	1.7	2.3	28.0	2530
1x300	1.8	2.4	31.0	3130
1x400	2.0	2.5	34.0	4025
2x1.5	0.7	2.0	12.0	190
2x2.5	0.7	2.0	13.0	225
2x4	0.7	2.0	13.5	270
2x6	0.7	2.0	14.5	330
2x10	0.7	2.0	16.5	445
2x16	0.7	2.0	18.5	630
2x25	0.9	2.1	22.0	920
2x35	0.9	2.2	25.0	1220
3x1.5	0.7	2.0	12.5	205
3x2.5	0.7	2.0	13.5	250
3g2.5	0.7	2.0	13.5	250
3x4	0.7	2.0	14.5	315
3x6	0.7	2.0	15.5	395
3x10	0.7	2.0	17.0	545
3x16	0.7	2.1	20.0	790
3x25	0.9	2.2	24.0	1160
3x35	0.9	2.3	27.0	1540
3x50	1.0	2.4	30.0	2050
3x70	1.1	2.5	32.0	2545
3x95	1.1	2.6	35.0	3395
3x120	1.2	2.7	38.0	4130
3x150	1.4	2.9	43.0	5150
3x185	1.6	3.0	48.0	6395
3x240	1.7	3.2	53.0	8220
3x300	1.8	3.4	58.0	10195
3x16 + 1x10	0.7/0.7	2.4	22.0	935
3x25 + 1x16	0.9/0.7	2.4	26.0	1365
3x35 + 1x25	0.9/0.9	2.4	29.0	1840
3x50 + 1x25	1.0/0.9	2.4	32.0	2310
3x70 + 1x35	1.1/0.9	2.5	34.0	2950
3x95 + 1x50	1.1/1.0	2.7	38.0	3985
3x120 + 1x70	1.2/1.1	2.8	43.0	5005
3x150 + 1x70	1.4/1.1	2.9	46.0	5985

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3x185 + 1x95	1.6/1.1	3.1	51.0	7525
3x240 + 1x120	1.7/1.2	3.3	58.0	9650
3x300 + 1x150	1.8/1.4	3.5	63.0	11925
4x1.5	0.7	2.0	13.0	235
4x2.5	0.7	2.0	14.0	290
4x4	0.7	2.0	15.0	370
4x6	0.7	2.0	16.5	470
4x10	0.7	2.1	18.5	670
4x16	0.7	2.1	22.0	970
4x25	0.9	2.3	26.0	1455
4x35	0.9	2.3	29.0	1915
4x50	1.0	2.5	33.0	2585
4x70	1.1	2.6	36.0	3295
4x95	1.1	2.7	40.0	4435
4x120	1.2	2.9	44.0	5495
4x150	1.4	3.0	49.0	6765
4x185	1.6	3.2	54.0	8380
4x240	1.7	3.4	61.0	10785
4x300	1.8	3.6	67.0	13420
5x1.5	0.7	2.0	14.0	270
5x2.5	0.7	2.0	15.0	340
5x4	0.7	2.0	16.5	435
5x6	0.7	2.0	17.5	555
5x10	0.7	2.1	20.0	800
5g10	0.7	2.1	20.0	800
5x16	0.7	2.2	24.0	1180
5x25	0.9	2.3	28.0	1760
5x35	0.9	2.4	32.0	2355

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