



Becatech

Interconnective Power



Shielded installation power cable (VO-YMvKas)

Cable Structure :

Conductor: bare copper ; $\leq 6\text{mm}^2$ is solid, $\geq 10\text{mm}^2$ is conjoined.
Insulation: XLPE.
Inner sheath: PVC.
Braiding: galvanized steel wires under braided wires, are bare copper wires.
Outer sheath: PVC.

Technical Specification :

Rated conductor temperature: 90°C.
Rated temperature while using: -40°C to 80°C.
Rated bending radius: 5 x ϕ .
Fire behaviour according to CPR classification Dca-s2, d2, a3.

Application :

For installation directly in the ground and suitable for above-ground installations where additional requirements are imposed on the mechanical protection of the cable.

Core And Size Mm ²	Insulation Thickness mm	Outer Sheath Thickness Mm	Overall Diameter mm	Weight Cable (kg/km)
2x1.5/1.5	0.7	1.8	13.1	255
2x2.5/2.5	0.7	1.8	13.9	289
2x4/4	0.7	1.8	14.7	356
2x6/6	0.7	1.8	15.7	440
3x1.5/1.5	0.7	1.8	13.5	274
3x2.5/2.5	0.7	1.8	14.4	326
3x4/4	0.7	1.8	15.3	400
3x6/6	0.7	1.8	16.4	502

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4x1.5/1.5	0.7	1.8	14.2	309
4x2.5/2.5	0.7	1.8	15.2	363
4x4/4	0.7	1.8	16.2	459
4x6/6	0.7	1.8	17.4	589
5x1.5/1.5	0.7	1.8	15.1	343
5x2.5/2.5	0.7	1.8	16.2	418
5x4/4	0.7	1.8	17.3	538
5x6/6	0.7	1.8	18.6	671
6x1.5/1.5	0.7	1.8	15.9	387
6x2.5/2.5	0.7	1.8	17.1	468
7x1.5/1.5	0.7	1.8	15.9	394
7x2.5/2.5	0.7	1.8	17.1	480
8x1.5/1.5	0.7	1.8	16.5	391
8x2.5/2.5	0.7	1.8	17.8	493
10x1.5/1.5	0.7	1.8	19.0	503
10x2.5/2.5	0.7	1.8	20.9	663
12x1.5/1.5	0.7	1.8	18.2	491
12x2.5/2.5	0.7	1.8	19.7	625
14x1.5/1.5	0.7	1.8	18.8	532
14x2.5/2.5	0.7	1.8	20.7	706
16x1.5/1.5	0.7	1.8	19.9	594
16x2.5/2.5	0.7	1.8	21.7	775
19x1.5/1.5	0.7	1.8	21.1	662
19x2.5/2.5	0.7	1.8	23.0	871
24x1.5/1.5	0.7	1.8	22.0	784
24x2.5/2.5	0.7	1.8	25.0	1042
30x1.5/1.5	0.7	1.8	24.6	922
30x2.5/2.5	0.7	1.8	27.1	1243
37x1.5/1.5	0.7	1.8	26.6	1081
37x2.5/2.5	0.7	1.8	29.3	1464