

(N)YY-O rf



Application

Power cables for energy supply are installed in open air, in underground, in water, indoors, in cable ducts, power stations, for industry and distribution boards as well as in subscriber networks, where mechanical damages are not to be expected.

The materials used are free from silicon and cadmium and free from varnish damaging substances.

Standards

DIN VDE 0276 - 603

CE = The product is conformed with the EC Low-Voltage Directive 2014/35/EU.

Construction

Inner Conductor bare copper conductor finestranded, to
DIN VDE 0295 cl. 5

Core Insulation Polyvinyl chloride (PVC)

Core Color acc. to HD 308 S2

Outer Insulation Material Polyvinyl chloride (PVC), black

Constant Against UV-radiation

Technical Data

Nominal Voltage U_0/U : 600 /1000 Volt

Nominal Volatage DC U_0/U : 900 /1800 Volt

Test Voltage 4000 Volt

Bending Radius moved (xD) 15

Bending Radius fixed (xD) 15

Operating Temperature solid -5 °C bis 70 °C

Operating Temperature moving 5 °C bis 70 °C

Short Circuit Temperature 160 °C

Short Circuit Duration 5 sek.

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Energiekabel 1kV Power Cables copper 1 kV



Prod. Nr. Prod. Nr.	Option Option	Dimensions Dimensions	Color Color	Weight (kg/km) approx. Weight (kg/km) approx.	Outer-Diameter (mm) approx. Outer-Diameter (mm) approx.
01328073	O	1 x 25	black - black	340,0	12,3
01328074	O	1 x 35	black - black	430,0	13,0
01328075	O	1 x 50	black - black	600,0	15,4
01328026	O	1 x 70	black - black	810,0	16,5
01328004	O	1 x 95	black - black	1.010,0	18,0
01328087	O	1 x 120	black - black	1.330,0	20,0
01328088	O	1 x 150	black - black	1.620,0	22,0
01328089	O	1 x 185	black - black	1.980,0	25,0
01328090	O	1 x 240	black - black	2.560,0	30,5
01328091	O	1 x 300	black - black	3.200,0	32,0
01328032	O	1 x 400	black - black	4.030,0	35,0
01328094	O	1 x 500	black - black	5.130,0	40,0
01328095	O	1 x 630	black - black	6.850,0	42,0

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