



### N2XY 0.6/1kV Power Cable

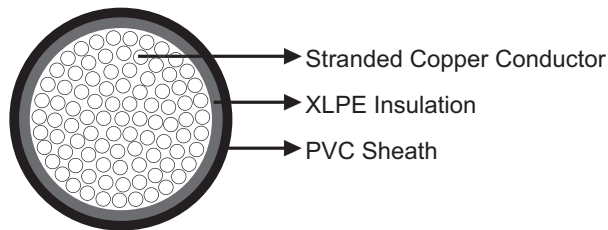
#### » Application

These cables are designed for energy supply, suitable for installed in underground, water, cable ducts, power stations, outdoors, indoors, for industry and distribution boards as well as in subscriber networks, where mechanical damages are not expected.

#### » Standards

IEC 60502  
DIN VDE 0276 part 603

#### » Construction



**Conductor:** Stranded bare copper conductor according to VDE 0295/IEC 60228.

**Insulation:** Cross-linked polyethylene (XLPE).

**Inner Covering:** Extruded inner covering.

**Sheath:** PVC.

#### » Technical Data

Rated Voltage U <sub>0</sub> /U (U <sub>m</sub> )	0.6/1kV
Operating Temperatures	-40°C~+ 70°C
Minimum Bending Radius	15×OD
Maximum Permissible Tensile Load	50N/mm <sup>2</sup>
Short-circuit Temperature	250°C
Flame Retardant	VDE 0482-332-1-2/DIN EN 60332-1-2/IEC 60332-1
Silicone Free	Yes



## Power Cable

### » Dimensions and Weight

Construction No. of cores×mm <sup>2</sup>	Nominal Overall Diameter mm	Nominal Weight kg/km
1×95	21.0	1200
1×150	25.0	1800
1×185	27.0	2200
1×240	30.0	2800
1×300	32.0	3300
1×400	36.0	4200
1×500	40.0	5400
4G35	31.0	2200
4G50	33.0	2400
4G75	38.0	3100
4G95	42.0	4200
4G120	46.0	5100
4G150	50.0	6300
4G185	55.0	8000
4G240	70.0	10000

G: with green-yellow earth core

×: without green-yellow earth core

