



Power Cable

NA2XH 0.6/1kV LSOH Power Cable

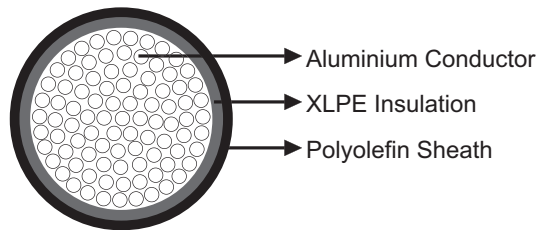
» Application

These cables are designed for energy supply in tower, suitable for outdoors, in concrete, indoors and in cable ducts where no mechanical damage is to be expected.

» Standards

DIN VDE 0276 part 604

» Construction



Conductor: Sector-shaped solid or round solid/stranded aluminium wire.

Insulation: Cross-linked polyethylene (XLPE).

Filling: Extruded halogen-free filling compound.

Sheath: Polyolefin, Type HM4. PVC sheath can be offered upon request (NA2XY).

» Technical Data

Rated Voltage U ₀ /U (Um)	0.6/1kV
Operating Temperatures	-40°C~+ 90°C
Minimum Bending Radius	15×OD
Short-circuit Temperature	250°C
Flame Retardant	DIN VDE 0482 Part 266-2/BS 4066 Part 3/EN 50266-2/IEC 60332-1
Halogen Free	DIN VDE 0482 Part 267/EN 50267-2-1/IEC 60754
Corrosive Gases	VDE 0482 Part 267/DIN EN 50267-2-2/IEC 60754
Smoke Density	DIN VDE 0482 Part 268/HD 606/EN 50268-12/IEC 61034



» Dimensions and Weight

Construction No. of cores×mm ²	Nominal Overall Diameter mm	Nominal Weight kg/km
1×95	18.0	405
1×120	19.5	490
1×150	20.5	580
1×185	22.5	700
1×240	25.0	880
1×300	27.5	1080
1×400	30.5	1370
1×500	34.5	1760
1×630	38.5	2200
3×95	31.0	1300
3×120	34.5	1620
3×150	37.5	1930
3×185	41.0	2380
3×240	45.0	2970
4G35	26.0	890
4G50	27.5	1030
4G70	31.5	1350
4G95	34.5	1710
4G120	38.5	2120
4G150	43.5	2600
4G185	46.5	3160
4G240	50.5	3950

G: with green-yellow earth core

x: without green-yellow earth core