



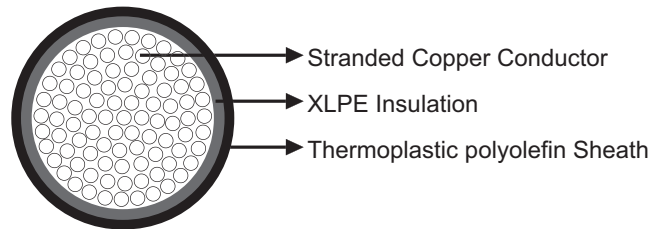
N2XH 0.6/1kV LSOH Power Cable

» Application

These cables are designed for energy supply, suitable for fixed installation in dry, damp or wet environments; in, above, on and beneath plaster as well as in masonry walls and in concrete, also suitable for outdoor applications and in underground by using in conduits or tubes.

» Standards

DIN VDE 0276 part 604



» Construction

Conductor: Bare copper conductor wire according to VDE 0295/IEC 60228.

Insulation: Halogen free cross-linked polyethylene (XLPE), Type 2X11.

Inner Covering: Overall filled inner sheath covered by filling compound or wrapped tape.

Sheath: Thermoplastic polyolefin, Type HM4.

» Technical Data

Rated Voltage U ₀ /U (Um)	0.6/1kV
Operating Temperatures	-30°C~+ 90°C
Minimum Bending Radius	15×OD
Flame Retardant	DIN VDE 0482 part 266-2/BS 4066 part 3/EN 50266-2/IEC 60332-3
Halogen Free	DIN VDE 0482 part 267/EN 50267-2-1/IEC 60754
Corrosive Gases	DIN VDE 0482 part 267/EN 50267-2-2/IEC 60754
Smoke Density	DIN VDE 0482 part 268/HD 606/EN 50268-1+2/ IEC 61034/BS 7622 part 1+2

» Dimensions and Weight

Construction	Nominal Overall Diameter	Nominal Weight
No. of cores×mm ²	mm	kg/km
1×185 rm	25.0	1910
1×240 rm	28.0	2370
1×300 rm	30.0	2970

rm: round conductor, multi wire