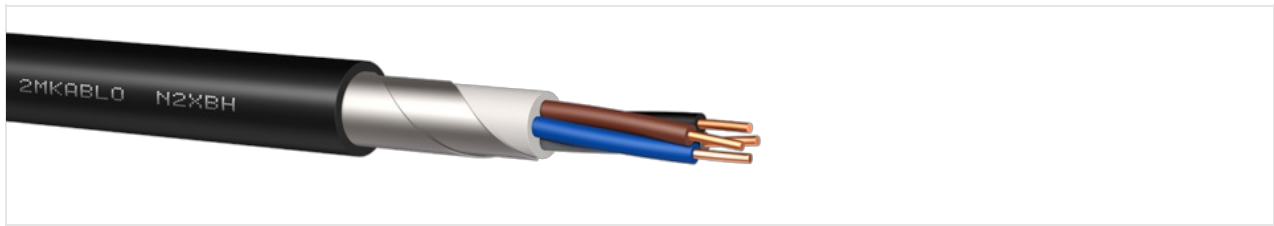


## N2XBH



### Areas of Use

0.6/1 kV XLPE insulated, halogen-free, flame retardant, galvanized steel tape armoured power cables are used in generally underground where high tensile stresses and mechanical protection are needed during the operation. These cables are used in intelligent or semi-intelligent buildings which has high dense human population like hospitals, cinemas, theatres, schools, shopping centers.

### Cable Construction

<b>Conductor</b>	Solid or Stranded Annealed Copper (IEC/EN 60228, Class 1 / Class 2)
<b>Insulation</b>	XLPE
<b>Core Colors</b>	HD 308 S2
<b>Filler</b>	HFFR
<b>Armour</b>	Galvanised Steel Tape
<b>Outer Sheath</b>	HFFR
<b>Reference Standards</b>	TS IEC 60502-1, DIN VDE 0271

### Technical Properties

<b>Operating Voltage</b>	0.6/1 kV
<b>Test Voltage</b>	3.5 kV
<b>Max. Operating Temperature</b>	90 °C
<b>Flame Retardancy</b>	IEC/EN 60332-3-24
<b>Smoke Density</b>	IEC/EN 61034-1+2
<b>Corrosive Gases Measurement</b>	IEC/EN 60754-2
<b>Amount of Halogen Acid Gas</b>	IEC/EN 60754-1
<b>Min. Bending Radius</b>	Single Core: 15 x Cable Diameter, Multicore: 12 x Cable Diameter

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