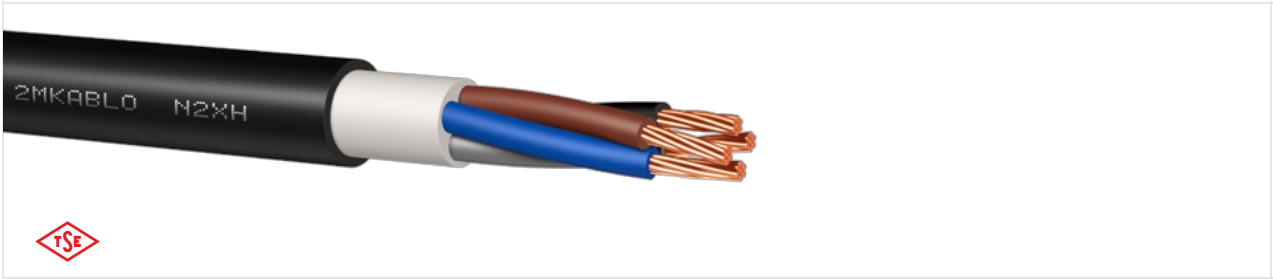


## N2XH



### Areas of Use

0.6/1 kV XLPE insulated, halogen-free, flame retardant, single and multi-core power cables are used in intelligent or semi-intelligent buildings which has high dense human population like hospitals, cinemas, theatres, schools, shopping centers.

### Cable Construction

|                     |   |
|---------------------|---|
| Conductor           | Solid or Stranded Annealed Copper (IEC/EN 60228, Class 1 / Class 2) |
| Insulation          | XLPE  |
| Core Colors         | HD 308 S2   |
| Filler              | HFFR  |
| Outer Sheath        | HFFR  |
| Reference Standards | TS IEC 60502-1, HD 604 S1   |

### Technical Properties

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

#### 21.07.2025 3:25

**Legal Warning:** The information in this catalog is for marketing purposes. 2M Kablo can change this catalog during product development and any requirements. 2M Kablo can always change designs, technical specifications, images and other informations in this catalog without any notice. This catalog is only a guide and is valid at the time of download, not valid for an offer or contract. If you need more information about the products in this catalog, please contact us via [info@2mkablo.com](mailto:info@2mkablo.com) or call +90 (212) 222 8250.