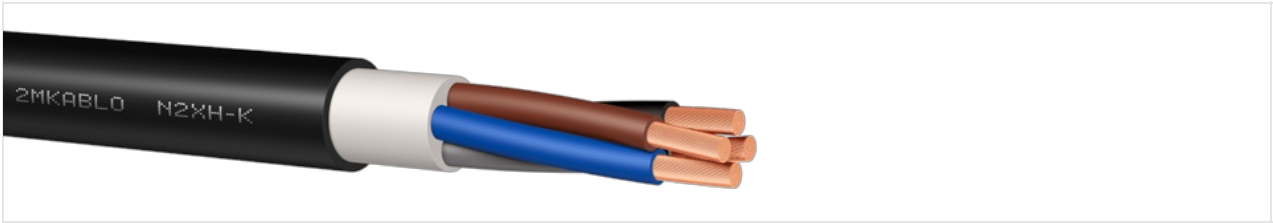


## N2XH-K (RZ1-K)



### 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           | Stranded Annealed Copper (IEC/EN 60228, Class 5) |
| 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 |

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