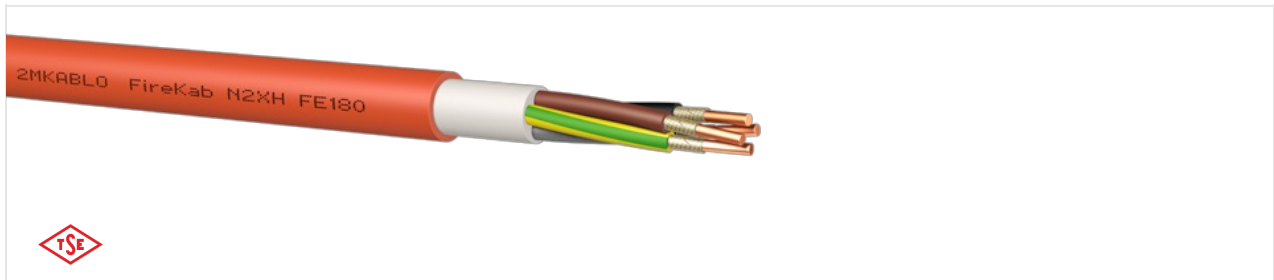


FireKab N2XH FE180



Areas of Use

0.6/1 kV FireKab halogen-free, fire-resistant and flame retardant, single or 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) |
| Flame Barrier | Mica Tape |
| 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, IEC 60331-21 |
| 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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