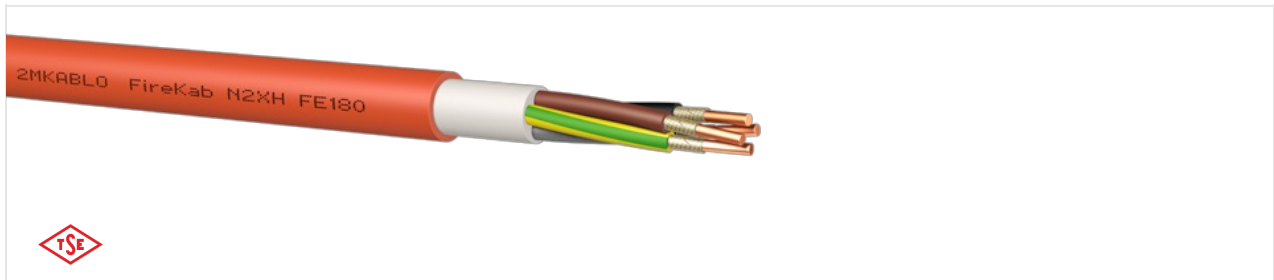


# FireKab N2XH FE180



## 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

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

## 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, IEC 60331-21
<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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