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

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