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

22.11.2026 12:18

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 or call +90 (212) 222 8250.