

N2XH CABLE 0,6/1(1,2) kV



1. Solid Copper Conductor
2. XLPE Insulation
3. HFFR (LSZH) Outer Sheath

Application

These cables are used in internal and external places school, hospital, meeting rooms and shopping centers.

Basic Data

Applied Standards	: TS HD 604 S1
Voltage Rate	: 0,6/1 kV
Conductor Type	: Solid Copper, Class 1, TS IEC 60228
Type of Insulation Material	: XLPE (Yellow/Green)
Type of Sheath Material	: HFFR
Sheath Colour	: Black
Max. Continuous Conductor Temp.	: 90 °C
Max. Short Circuit Temp.	: 250 °C
Test Voltage (AC)	: 4 kV
Min. Laying Temperature	: -20 °C
Other Properties	: [CPR:Cca-s1a-d1-a1]
Other Properties	: Flame Retardant Test acc.to IEC 60332-1-2 Smoke Density Test acc.to IEC 61034-2 Corrosive Gas Test acc.to IEC 60754-2 Halogen Free Test acc.to IEC 60754-1

Technical Features

Rated Cross Section	Overall Diameter of Cable	Current Carrying Capacity	Conductor DC Resistance at (20 °C)	Short Circuit Current	Net Weight	Delivery Length
mm ²	mm	Air (A)	ohm/km	kA (1 sec.)	kg/km	m
1G6 re	7,30	56	3,080	0,860	102	1.000

"Unless otherwise specified core colours will be as below."

Number of Cores	1	2	3	4	5	>5
Core Colours						