



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



1. Solid Copper Conductor
2. XLPE Insulation
3. HFFR Filler
4. HFFR Outer Sheath

1. Stranded Copper Conductor
2. XLPE Insulation
3. HFFR Filler
4. HFFR 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 and Stranded Copper
Type of Insulation Material	: XLPE
Type of Sheath Material	: HFFR
Max. Continuous Conductor Temp.	: 90 °C
Max. Short Circuit Temp.	: 250 °C
Test Voltage (AC)	: 4 kV
Min. Laying Temperature	: -20 °C

Technical Features						
Rated Cross Section	Approx. Overall Diameter of Cable	Current Carrying Capacity	Max. Conductor DC Resistance at (20 °C)	Approx. Net Weight	Delivery Lenght	
mm²	mm	Air (A)	ohm/km	kg/km	m	
3x1,5 re	9,40	24	12,1000	135	1.000	
3x2,5 re	10,30	32	7,4100	175	1.000	
4x1,5 re	10,10	24	12,1000	160	1.000	
4x95 rm	38,40	308	0,1930	4.450	1.000	
5x1,5 re	10,90	24	12,1000	190	1.000	
5x2,5 re	12,00	32	7,4100	255	1.000	
"Unless otherwise specified core colours will be as below."						
Number of Cores	1	2	3	4	5	>5
Core Colours						

"Note:Vatan Kablo may change design constructions provided it comply with original standards."