N2XCH CABLE 0,6/1(1,2) kV

1. Solid or Stranded Copper Conductor
2. XLPE Insulation
3. HFFR (LSZH) Filler
4. Concentric Copper Wire Screen
5. Copper Tape as Binder
6. HFFR (LSZH)Outer Sheath

Application

Used us power cable, in hotels, schools, hospitals and places where there is people intensely populated. During fire, no harmful gases produced.

Basic Data

Applied Standards	: TS HD 604 S1
Voltage Rate	: 0,6/1 kV
Conductor Type	: Solid or Stranded Copper, Class 1 or 2
Type of Insulation Material	: XLPE
Type of Sheath Material	: HFFR
Sheath Colour	: Black
Max. Continuous Conductor Temp.	: 90 ˚C
Max. Short Circuit Temp.	: 250 °C
Test Voltage (AC)	: 3,5 kV
Min. Laying Temperature	: -5 °C
Fire Performance Class (CPR)	: Cca-s1a,d1,a2

Technical Features

Rated Cross Section	*Overall Diameter of Cable*	*Current Carrying Capacity*	*Conductor Resistance at (20 ° C)*	*Net Weight*	*Delivery Length*
mm²	mm	Air(A)	ohm/km	kg/km	m
3x2,5/2,5 re	12,60	32	7,41	240	1.000
4x2,5/2,5 re	13,40	32	7,41	280	1.000
4x4/4 re	15,20	42	4,61	370	1.000
4x6/6 re	16,40	53	3,08	480	1.000
4x10/10 re	18,30	74	1,83	700	1.000
4x16/16 rm	21,70	98	1,15	1.070	1.000
4x25/16 rm	25,70	133	0,727	1.550	1.000

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

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