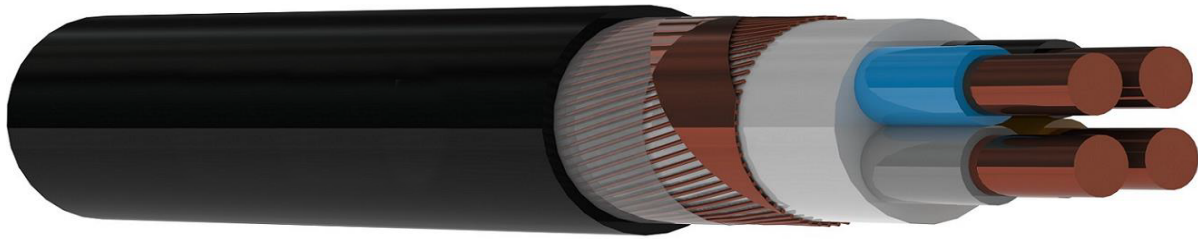


N2XCH CABLE 0,6/1(1,2) kV



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

Application

A power cable suitable for fixed installation on cable ducts, on or under a surface, in a dry and humid environment, such as on walls and concrete. It is not designed to be laid directly on the ground or in water. Zero halogen, flame retardant power cable with low smoke.

Basic Data

Applied Standards	: Design acc. to TS HD 604 5G Cold Impact Test acc. to TS HD 604 5D
Voltage Rate	: 0,6/1 kV
Conductor Type	: 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
Fire Performance Class(CPR)	: Cca-s1a-d1-a1

Technical Features

Rated Cross Section	Overall Diameter of Cable	Current Carrying Capacity	Conductor Resistance at (20 °C)	Net Weight	Delivery Length
mm ²	mm	Air(A)	ohm/km	kg/km	m
2x1,5/1,5 rm	11,60	26	12,1000	180	1.000
2x2,5/2,5 rm	12,40	35	7,4100	225	1.000
2x4/4 rm	13,20	45	4,6100	285	1.000
3x1,5/1,5 rm	12,10	25	12,1000	200	1.000
3x16/16 rm	19,80	100	1,1500	900	1.000
3x25/16 rm	23,50	136	0,7270	1.250	1.000
3x50/25 rm	29,60	201	0,3870	2.120	1.000
4x1,5/1,5 rm	12,90	25	12,1000	230	1.000
4x6/6 rm	17,00	54	3,0800	545	1.000
4x10/10 rm	19,30	75	1,8300	760	1.000
4x16/16 rm	21,70	100	1,1500	1.095	1.000
4x25/16 rm	25,70	136	0,7270	1.540	1.000
4x35/16 rm	28,80	165	0,5240	1.995	1.000

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

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