

N2XY CABLE 0,6/1(1,2) kV



1. Stranded Copper Conductor
2. XLPE Insulation
3. PVC Outer Sheath

Application

For indoor and outdoor in cable ducts and in industrial plants or switching stations where mechanical damage is not anticipated. Suitable for comparatively high ambient temperature due to high maximum permissible conductor temperature.

Basic Data

Applied Standards	: TS IEC 60502-1
Voltage Rate	: 0,6/1 kV
Conductor Type	: Stranded Copper
Type of Insulation Material	: XLPE
Type of Sheath Material	: PVC
Max. Continuous Conductor Temp.	: 90 °C
Max. Short Circuit Temp.	: 250 °C
Test Voltage (AC)	: 3,5 kV
Min. Laying Temperature	: -5 °C

Technical Features

Rated Cross Section	Overall Diameter of Cable	Current Carrying Capacity		Conductor Resistance at (20 °C)	Net Weight	Delivery Length
		Air(A)	Ground(A)			
mm ²	mm			ohm/km	kg/km	m
1x120 rm	18,50	380	349	0,1530	1.225	1.000
1x240 rm	25,70	604	517	0,0754	2.445	1.000

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

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