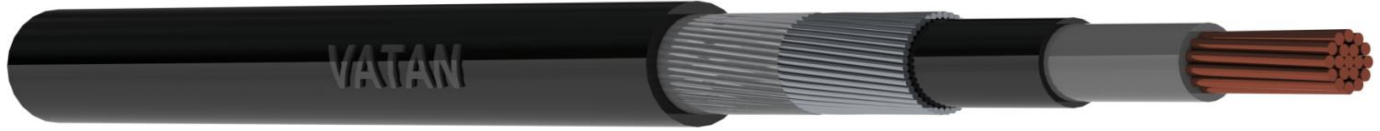


N2XYR(AL)Y CABLE 0,6/1(1,2)kV



1. Stranded Copper Conductor
2. XLPE Insulation
3. PVC Inner Sheath
4. Round Aluminium Wire Armour
5. PVC Outer Sheath

Application

For indoor,outdoor and underground installation in ducts and in the open where better mechanical protection is required,or for higher tensile stress during installation and operation.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 DC Resistance at (20 °C)	Net Weight	Delivery Length
mm ²	mm	Air(A)	Ground(A)	ohm/km	kg/km	m
1x95 rm	22,70	336	304	0,1930	1.305	1.000
1x120 rm	24,40	388	341	0,1530	1.575	1.000
1x150 rm	26,30	438	377	0,1240	1.880	1.000
1x185 rm	28,80	501	418	0,0991	2.315	1.000
1x240 rm	31,60	580	469	0,0754	2.910	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."