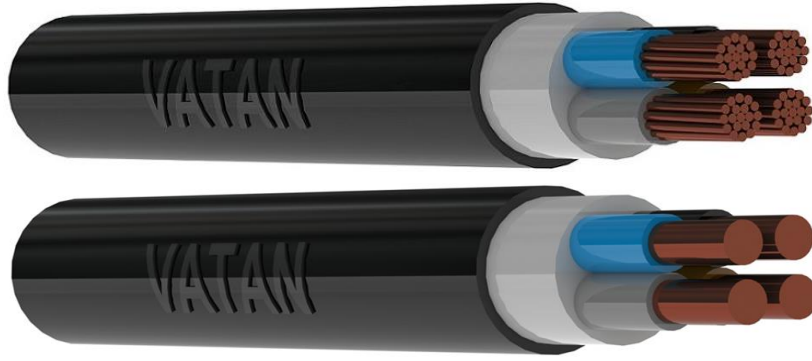


N2XY CABLE 0,6/1(1,2) kV



1. Solid or Stranded Copper Conductor
2. XLPE Insulation
3. PVC Filler
4. PVC Outer Sheath

Application

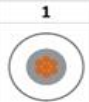
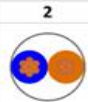




For indoor and outdoor in cable ducts and in industrial plants or switching stations where mechanical damage is not anticipated. Suitable for comparatively high ambient temperature due to high maximum permissible conductor temperature.

Basic Data

Applied Standards	: TS IEC 60502-1
Voltage Rate	: 0,6/1 kV
Conductor Type	: Solid or 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. Constant Ambient Temperature	: -40 °C
CPR classes is acc. to EN 50575	: Eca
Other Properties	: Similar to N1XV cable type

Technical Features							
Rated Cross Section	Overall Diameter of Cable	Current Carrying Capacity		Conductor Resistance at (20 °C)	Minimum Bending Radius	Net Weight	Delivery Length
		Air(A)	Ground(A)				
2x1,5 re	10,00	25	32	12,100	150	145	1.000
2x2,5 re	10,80	33	41	7,410	162	180	1.000
2x4 re	11,60	43	53	4,610	174	225	1.000
3x1,5 re	10,50	24	31	12,100	158	165	1.000
3x2,5 re	11,40	32	40	7,410	171	210	1.000
3x4 re	12,20	42	52	4,610	183	265	1.000
4x1,5 re	11,20	24	31	12,100	168	195	1.000
4x2,5 re	12,20	32	40	7,410	183	250	1.000
4x4 re	13,20	42	52	4,610	198	320	1.000
4x6 rm	15,60	53	64	3,080	234	465	1.000
4x10 rm	17,30	74	86	1,830	260	640	1.000
4x16 rm	19,00	98	112	1,150	285	885	1.000
4x25 rm	23,30	133	145	0,727	350	1.370	1.000
5x1,5 re	12,00	24	31	12,100	180	225	1.000
5x2,5 re	13,10	32	40	7,410	197	290	1.000
5x4 re	14,20	42	52	4,610	213	380	1.000
5x6 rm	16,90	53	64	3,080	254	555	1.000
5x10 rm	18,80	74	86	1,830	282	775	1.000
5x16 rm	20,60	98	112	1,150	309	1.075	1.000
5x25 rm	25,50	133	145	0,727	383	1.680	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."