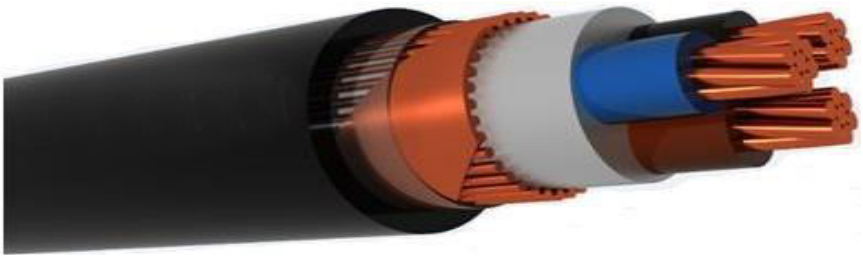
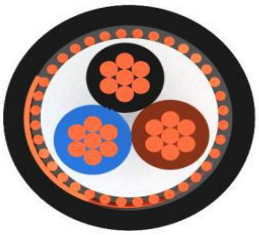
NYCY CABLE 0,6/1(1,2) kV





1. Stranded or Solid Copper Conductor
2. PVC Insulation
3. PVC Filler or Filler Yarn
4. Concentric Copper Conductor
5. Copper Tape as Binder
6. PVC Outer Sheath

Application

Energy distribution network, street lighting system. Because concentric conductor acts as a fuse there is no rick of accident.

Basic Data

Applied Standards	: TS IEC 60502-1
Voltage Rate	: 0,6/1 kV
Conductor Type	: Stranded or Solid Copper
Type of Insulation Material	: PVC
Type of Sheath Material	: PVC
Max. Continuous Conductor Temp.	: 70 ˚C
Max. Short Circuit Temp.	: 160 °C
Test Voltage (AC)	: 3,5 kV
Min. Laying Temperature	: -5 °C
Classfication of CPR	: Eca

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)	Ground(A)	ohm/km	kg/km	m
2x10/10 rm	19,00	64	82	1,8300	655	1.000
3x10/10 rm	20,00	60	79	1,8300	765	1.000
4x2,5/2,5 re	15,10	26	36	7,4100	355	1.000
4x10/10 rm	21,10	60	79	1,8300	900	1.000
6x2,5/2,5 re	17,00	17	22	7,4100	465	1.000
7x1,5/1,5 re	15,80	13	16	12,1000	375	1.000
12x1,5/1,5 re	19,30	10	13	12,1000	580	1.000
12x2,5/2,5 re	21,00	14	17	7,4100	755	1.000
27x1,5/1,5 re	25,30	7	9	12,1000	1.070	1.000

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

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