CCBYY

Cabluri electrice cu conductor concentric din cupru pentru bransamente monofazate | Electrical cable with copper concentric conductor for monophase connections



Constructie	Construction
1. Conductor din cupru multifilar	1. Copper stranded conductor
2. Izolatie din PVC	2. PVC insulation
3. Conductor concentric din sirme de cupru	3. Concentric conductor from copper wires
4. Manta din PVC	4. PVC sheath

Specificatia tehnica	Technical specification
Tensiunea nom.: 600/1000 V	Rated voltage: 300/500 V
Temperatura minima: – instalare si manipulare: -5 °C – depozitare: –40 °C	Min. perm. temp. – with installation and handling: -5 °C – storage: –40 °C
Temperatura max. de depozitare: +40 °C	Max. perm. storage temp.: +40 °C
Temperatura de lucru: max. +70 °C	Operating temperature: max. +70 °C
Utilizare: Cablurile sunt utilizate pentru realizarea de bransamente monofazate Uo/U: 0.6/1 kV	Use: Monophase connections Uo/U: 0.6/1 kV.
Culoare izolatie: negru, albastru	Insulation colour: black, blue
Culoarea mantalei: negru	Colour of sheath: black
Standard de fabricatie: ST 101	Manufactured according to: ST 101
Ambalare: tamburi de lemn.	Packing: wooden drums
Rezistenta la flacara conf. IEC 60332-1	Flame retardation according to IEC 60332-1.

Nr. conductori x sectiunea Cores no x cross-section (nxmm2)	Forma conductor Conductor shape	Grosime izolatie Insulation thickness (mm)	Grosime manta Outer sheath thickness (mm)	Diametru exterior Outer diameter (mm)	Greutate Weight (kg/km)	Sarcina Current carrying capacity (A)
6/6	rm	1.4	1.8	10.7	213	53
6/10	rm	1.4	1.8	10.8	244	74
10/10	rm	1.5	2.0	12.5	319	74
10/16	rm	1.5	2.0	13.3	387	105
16/16	rm	1.5	2.0	14.5	463	105
16/25	rm	1.5	2.0	15.0	543	146
25/25	rm	1.5	2.0	16.4	651	146

ru – conductor rotund unifilar | round solid conductor
rm – conductor rotund multifilar | round stranded conductor
sm –conductor sector multifilar | stranded sector shaped conductor