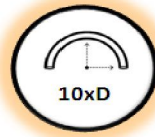
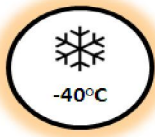
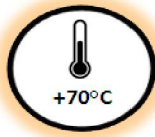
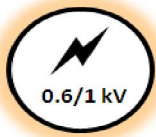


CCBYY



**Cablu de energie cu izolatie de PVC,
conductor concentric din cupru si manta de
PVC**

**PVC - insulated power cable with concentric
conductor and PVC sheath**



Standard de fabricatie: ST 126; IEC 60502-1
Tensiune nominala U_0/U : 0.6/1 kV

Standard: ST 126; IEC 60502-1
Rated voltage U_0/U : 0.6/1 kV

Domeniul de utilizare

Cablurile sunt utilizate pentru realizarea de bransamente monofazate pentru tensiuni U_0/U 0.6/1 kV

Cablurile se monteaza pe stalpi si pe fatadele cladirilor

Applicability

Monophase connections for U_0/U voltages of 0.6/1 kV.

Installed on poles and front building attached

Temperatura max in functionarea de durata:
+70°C

Max. temperature in long-run operation: +70°C

Temperatura max in scurtcircuit (max. 5 sec):
+160°C

Max temperature during short-circuit (max.5 sec): +160°C

Temperatura minima in timpul pozarii: -5°C

Minimum temperature during installation: -5°C

Temperatura minima dupa pozare: -40°C

Minimum temperature after installation: -40°C

Conductor din cupru de faza

Conductor unifilar (re) sau multifilar (rm); SR EN 60228

Copper phase conductor

Solid conductor (re) or concentrically stranded conductor (rm); SR EN 60228

Izolatie:

PVC

Insulation

PVC

Conductor de nul din cupru

Conductor multifilar (rm)

Concentric copper screen

Multiwire conductor (rm)

Manta

PVC

Aceste cabluri sunt cu rezistenta la propagarea flacarii, incercare conf SR EN 60332-1-2

Sheath

PVC

Flame retardant cables; test according to SR EN 60332-1-2

Marcaj pe manta

SC ELECTROPLAST SA, simbol cablu, tensiune de lucru, an de fabricatie, marcaj de lungime.

Sheath marking

SC ELECTROPLAST SA, cable symbol, operational voltage, manufacture year, length marking.

Raza minima de curbura la instalare

10 x diametrul cablului

Min. bending radius at installation

10 x cable diameter

Forta maxima de tractiune la pozare

50 N/mm²

Max. tensile strain during installation

50 N/mm²

Cod de culori

➤ 1 conductor izolat: negru sau albastru

Color coding

➤ 1 conductor-black or blue

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**Cablu de energie cu izolatie de PVC,
conductor concentric din cupru si manta de
PVC**



**PVC - insulated power cable with concentric
conductor and PVC sheath**

Tipodimensiune cablu <i>Cable size</i>	Construcție conductor de faza <i>Phase conductor construction</i>	Construcție conductor de nul <i>Concentric screen construction</i>	Grosime radiala izolatie <i>Insulation radial thickness</i> mm	Grosime radiala manta <i>Sheath radial thickness</i> mm	Rezistenta electrica max, la 20°C <i>Max. resistance at 20°C Ω/km</i>		Diametru exterior nominal <i>Nominal outer diameter</i> mm	Masa inf <i>Mass inf</i> kg/km
					Faza <i>phase</i>	Nul <i>screen</i>		
6/6	1x2.7	15x0.71	1.4	1.7	3.08	3.3	10.5	200
6/10	1x2.7	24x0.71	1.4	1.7	3.08	1.91	10.5	230
10/10	1x3.5	24x0.71	1.5	1.8	1.83	1.91	11.6	301
10/16	7x3.5	16x1.13	1.5	1.8	1.83	1.21	12.4	359
16/16	7x1.7	16x1.13	1.5	1.8	1.15	1.21	13.7	432
16/25	7x1.7	17x1.38	1.5	1.8	1.15	0.78	14.2	517
25/25	7x2.14	17x1.38	1.5	1.8	0.727	0.78	15.3	614