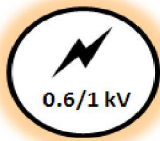


ACBYCY

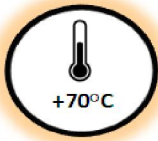


Cablu de energie cu izolatie de PVC, conductor concentric din aluminiu si manta de PVC

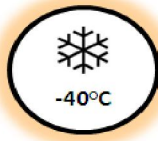
PVC-insulated power cable with aluminium concentric conductor and PVC sheath



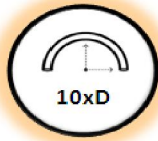
0.6/1 kV



+70°C



-40°C



10xD



UV



MIN -5°C



RoHS
COMPLIANT

Standard de fabricatie: ST 126
Tensiune nominala 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

Temperatura cond in functionarea de durata: +70°C
Temperatura max. a cond. in scurtcircuit: +160°C
Temperatura minima a cablului (masurata pe manta)

- la montaj: -5°C
- in exploatare: -40°C

* Cablurile sunt cu rezistenta la UV

Conductor de faza din aluminiu

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

Izolatie

PVC

Conductor de nul din aluminiu

Conductor multifilar (rm)

Purtator de otel zincat: 7x4x0.28

Forta de rupere: 3040 N

Manta

PVC

Aceste cabluri sunt cu intarziere la propagarea flacarilor;
incercare conf. SR EN 60332-1-2

Marcaj pe manta

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

Raza minima de curbura la instalare

10 x diametrul cablului

Cod de culori

- 1 conductor: negru

Production standard: ST 126
Rated voltage U_0/U : 0.6/1 kV

Applicability

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

Installed on poles and attached to building fronts.

Conductor temperature in long-run operation: +70°C
Cond. max. temperature during short-circuit: +160°C
Minimum cable temperature (measured on the sheath surface)

- during installation: -5°C
- in operation: -40°C

* UV resistant cables

Aluminum phase conductor

Solid conductor (re), concentrically stranded conductor (rm), SR EN 60228.

Insulation

PVC

Concentric aluminum screen

Multewire (rm)

Zinc-plated carrier wire: 7x4x0.28

Breaking strength: 3040 N

Sheath

PVC

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

Sheath marking

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

Min. bending radius at installation

10 x cable diameter

Color coding

- 1 conductor: black

ACBYCY



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

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

Tipodimensiune cablu <i>Cable size</i>	Constructie conductor de faza <i>Construction of phase conductor</i>	Constructie conductor de nul <i>Construction of concentric screen</i>	Grosime radiala izolatie, <i>Insulation radial thickness</i>	Grosime radiala manta <i>Sheath radial thickness</i>	Rezistenta electrica max la 20°C cond/ecran <i>Max. Resistance at 20°C cond/screen</i>	Masa cond de aluminiu inf <i>Mass of aluminum cond</i>	Diametru exterior nominal <i>Nominal outer diameter</i>	Masa inf <i>Mass inf</i>
			<i>mm</i>	<i>mm</i>	Ω/km	kg/km	mm	kg/km
10/10	1x3.57	15x0.94	1.5	1.8	3.08/3.08	53	12.0	176
10/16	1x3.57	22x0.94	1.5	1.8	3.08/1.91	67	12.0	189
16/16	7x1.7	22x0.94	1.5	1.8	1.91/1.91	82	13.4	225
16/16	1x4.5	22x0.94	1.5	1.8	1.91/1.91	82	12.9	218
16/25	7x1.7	16x1.35	1.5	1.8	1.91/1.2	103	14.2	254
16/25	1x4.5	16x1.35	1.5	1.8	1.91/1.2	104	13.8	248
25/25	7x2.14	16x1.35	1.5	1.8	1.2/1.2	126	15.3	294