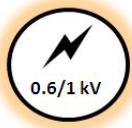


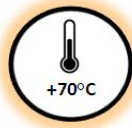


Cablu de energie cu izolatie de PVC, conductor concentric din aluminiu si manta de PVC

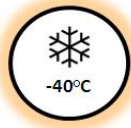
PVC-insulated power cable with aluminium concentric conductor and PVC sheath



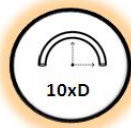
0.6/1 kV



+70°C



-40°C



10xD



UV



MIN -5°C



CPR
compliant
Eca



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)

Manta

PVC

Cablurile sunt cu intarziere la propagarea flacarii, incercare conf SR EN 60332-1-2.

Certificare SR EN 50575- clasa Eca

Marcaj pe manta

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

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

Multiwire (rm)

Sheath

PVC

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

SR EN 50575 certified- class Eca

Sheath marking

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

Min. bending radius at installation

10 x cable diameter

Color coding

- 1 conductor: black



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	1x3.5	15x0.94	1.5	1.8	3.08/3.08	53	12.0	176
10/16	1x3.5	22x0.94	1.5	1.8	3.08/1.91	67	12.0	189
16/16	1x4.4	22x0.94	1.5	1.8	1.91/1.91	82	12.9	218
16/25	1x4.4	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