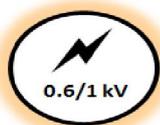


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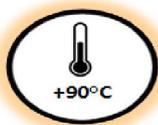


Cablu de energie cu izolatie de XLPE, conductor concentric din aluminiu si manta de PVC, autopurtat

Self-supporting, XLPE-insulated power cable with aluminium concentric conductor and PVC sheath



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: +90°C

Temperatura max. a cond in scurtcircuit: +250°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

Polietilena reticulata (XLPE)

Conductor de nul din aluminiu

Conductor multifilar (rm)

Purtator de otel zincat: 7x4x0.28

Fora de rupere: 3040 N

Manta

PVC

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

Marcaj pe manta

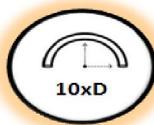
SC ELECTROPLAST SA, simbol cablu, tensiune de lucru, an de fabricatie, marcare lungime

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: +90°C

Conductor max. temperature during short-circuit: +250°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

Crosslinked polyethylene (XLPE)

Concentric aluminum screen

Multewire (rm)

Zinc-plated carrier construction: 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

ACB2XCY-A



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Tipodimensiune cablu	Constructie conductor de faza	Constructie conductor de nul	Grosime radiala izolatie,	Grosime radiala manta	Masa cond de faza din aluminiu inf	Diametru exterior nominal	Masa inf
<i>Cable size</i>	<i>Phase conductor's construction</i>	<i>Concentric screen's construction</i>	<i>Insulation radial thickness</i>	<i>Sheath radial thickness</i>	<i>Mass of aluminum cond</i>	<i>Nominal outer diameter</i>	<i>Mass inf</i>
			<i>mm</i>	<i>mm</i>	<i>kg/km</i>	<i>mm</i>	<i>kg/km</i>
16/16	rm	22x0.94	1.3	1.7	41.0	12.8	1.91
25/25	rm	16x1.35	1.3	1.6	68.6	14.6	304