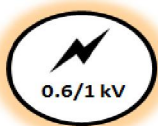


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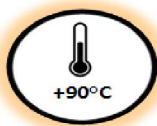


Cablu de energie cu izolatie de XLPE, conductor concentric din aluminiu si manta de PVC, autopurtat

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



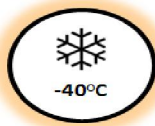
Standard de fabricatie: ST 126
Tensiune nominala U_0/U : 0.6/1 kV



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

Forta de rupere: 3040 N

Manta

PVC

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

Marcaj pe manta

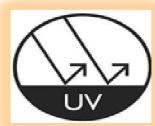
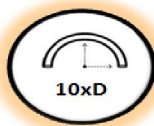
SC ELECTROPLAST SA, simbol cablu, tensiune de lucru, an de fabricatie, marcare lungime

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

Multiwire (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

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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

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