ACB2XCY



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

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



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

Domeniul de utilizare
Cablurile sunt utilizate pentru realizarea de bransamente monofazate pentru tensiuni U0/U : 0.6/1 kV
Cablurile se monteaza pe stalpi si pe fatadele cladirilor

*** Cablurile sunt cu rezistenta la UV**

Temperatura cond in functionarea de durata: +90ºC
Temperatura max. a cond in scurtcircuit: +250ºC
Temperatura minima a cablului (masurata pe manta)

- **la montaj:** -5ºC
- **in exploatare:** -40ºC

Conductor de faza din aluminiu
Conductor unifilar (ru), multifilar (rm); SR EN 60228

Izolatie
Polietilena reticulata (XLPE)

Conductor de nul din aluminu
Conductor multifilar (rm)

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 Uo/U: 0.6/1 kV

Applicability
Monophase connections for Uo/U voltages of 0.6/1 kV.

Installed on poles and attached to building fronts.

*** UV resistant cables**

Conductor temperature in long-run operation: +90ºC
Conductor max. temperature during short-circuit: +250ºC
Minimum cable temperature (measured on the sheath surface)

- **during installation:** -5ºC
- **in operation:** -40ºC

Aluminum phase conductor
Solid conductor (ru)**,** concentrically stranded conductor (rm), SR EN 60228.
Insulation
Polietilena reticulata (XLPE)

Concentric aluminum screen
Multiwire (rm)

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

Electroplast

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Tipodimensiune cablu *Cable size*	**Constructie conductor de faza** *Construction of phase conductor*	**Constructie conductor de nul** *Construction of concentric screen*	**Grosime radiala izolatie** *Radial thickness of insulation* mm	**Grosime radiala manta** *Radial thickness of sheath* mm	**Masa cond de faza din aluminiu inf** *Mass of aluminum cond* kg/km	**Diametru exterior nominal** *Nominal outer diameter* mm	**Masa inf** *Mass inf* kg/km
16/16	7x1.7	22x0.94	1.3	1.8	43.0	13.5	203
16/25	7x1.7	17x1.35	1.3	1.8	43.0	14.0	228
25/25	7x2.14	17x1.35	1.3	1.8	68.0	15.0	266
35/35	7x2.5	15x1.7	1.4	1.8	93.0	16.9	345
36/6/35	7x2.7Al+1x2.7 Ol	15x1.7	1.4	1.8	109	17.2	393
50/8/35	7x3.2Al+1x3.2 Ol	15x1.7	1.4	1.8	153	18.8	469
50/8/50	7x3.2Al+1x3.2 Ol	20x1.7	1.5	1.8	153	19.0	505

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