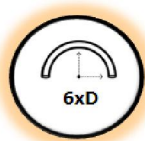
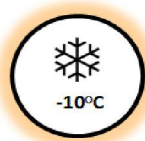
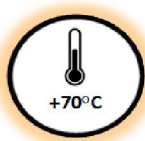
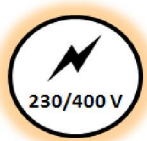


NYIFY



Cordoane plate cu izolatie si manta de PVC

Flat cords with PVC sheathed and insulated



Standard de fabricatie: VDE 0250/201

Tensiune nominala U_0/U : 0.23/0.4 kV

Tensiune de incercare: 2000 V

Domeniul de utilizare

Pentru instalatii fixe sau sub tencuiala, pentru retele de iluminat in locuinte sau edificii publice.

Temperatura in functionare: $-10 \div +70^\circ\text{C}$

Temperatura minima la montaj : $+5^\circ\text{C}$

Temperatura in scurtcircuit (max 1 s): $+160^\circ\text{C}$

Conductor de cupru

Conductor unifilar, clasa 1, SR EN 60228

Izolatia

PVC, tip YI1.

Manta

PVC, tip YM1.

Marcaj

SC ELECTROPLAST SA, simbol cablu, data fabricatiei

Raza minima de curbura

6 x diametrul cablului

Cod de culori

- 2 conductoare: maro, albastru
- 3 conductoare: maro, negru, gri galben-verde, albastru, maro
- 4 conductoare: albastru, maro, negru, gri galben-verde, maro, negru, gri

Culoarea mantalei

Alba , gri sau neagra

Manufacturing standard: VDE 0250/201

Rated Voltage U_0/U : 0.23/0.4 kV

Test Voltage: 2000 V

Applicability

For fixed installations on or under drywall or plaster in lighting networks of household and public buildings.

Max. long-run operational temperature : $-10 \div +70^\circ\text{C}$

Min. temperature during laying: $+5^\circ\text{C}$

Max. temperature during short circuit(max.1s): $+160^\circ\text{C}$

Copper conductor

Solid conductor, cl. 1 acc. to 60228

Insulation

PVC, YI1 type.

Sheath

PVC, YM1 type.

Sheath marking

SC ELECTROPLAST SA, cable symbol, manufacturing year

Min. bending radius at installation

6 x cable diameter

Color coding

- 2 conductors: blue, brown
- 3 conductors: brown, black, grey yellow-green, blue, brown
- 4 conductors: blue, brown, black, grey yellow-green, brown, black, grey

Sheath color

White, grey or black



Cordoane plate cu izolatie si manta de PVC

Flat cords with PVC sheathed and insulated

Tipodimensiune cordon <i>Cord size</i>	Nr sarme din cond <i>No. of wires in conductor</i>	Grosime radiala izolatie, <i>Radial thickness of insulation [mm]</i>	Grosime radiala manta <i>Radial thickness of sheath [mm]</i>	Latime cablu min <i>Cable width min [mm]</i>	Latime x grosime cablu max <i>Cable width x thickness max [mm]</i>	Rezistenta minima de izolatie la 70°C <i>Min resistance of insulation at 70°C [MΩ*km]</i>	Masa inf <i>Mass, inf [kg/km]</i>
2x1.5	1	0.4	0.8	10.5	4.4 x 12	0.0074	58
2x2.5	1	0.5	0.9	12	5.2 x 13.5	0.0072	88
2x4	1	0.6	0.9	14	6 x 15.5	0.0069	128
3x1.5	1	0.4	0.8	17.5	4.4 x 19	0.0074	83
3x2.5	1	0.5	0.9	19.5	5.2 x 21.5	0.0072	125
3x4	1	0.6	0.9	23	6 x 25	0.0069	180