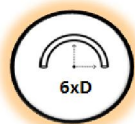
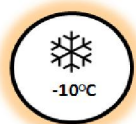
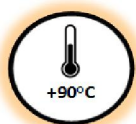
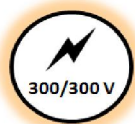


Cordoane cu izolatie si manta de PVC

PVC – insulated and sheathed cords



Standard de fabricatie: EN 50525-2-11
Tensiune nominala U_0/U : 0.3/0.3 kV

Domeniul de utilizare

Cordoanele sunt utilizate pentru alimentarea cu energie a aparaturii electrocasnice cu solicitari mici la tensiune U_0/U : pana la 300/300 V.

Temperatura max. de lucru in functionarea de durata: +90°C
Temperatura minima de lucru: -10°C

Conductor de cupru

Conductor de cupru recept multifilar (clasa 5), SR EN 60228

Izolatia

PVC tip TI3

Manta

PVC tip TM3

Marcaj

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

Raza minima de curbura

6 x diametru cordonului

Forta maxima de tragere la pozare

15 N/mm² pe sectiunea totala de cupru

Cod de culori

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

Culoarea mantalei

Neagra, alba, gri

*Se admit si alte culori la solicitarea clientului

Standard: EN 50525-2-11

Rated voltage U_0/U : 0.3/0.3 kV

Applications

Power supply to light-duty household appliances at voltages U_0/U up to 300/300 V.

Max. long-run operational temperature: +90°C

Minimum long-run operating temperature: -10°C

Copper conductor

Flexible conductor (class 5) SR EN 60228

Insulation

PVC, TI3 type.

Sheath:

PVC, TM3 type.

Marking

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

Min. bending radius

6 x cord diameter

Max. tensile strain during installation

15 N/mm² on the entire copper cross-section

Color coding :

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

Sheath color

Black, white, gray

*Other colors on customer's demand.



Cordoane cu izolatie si manta de PVC

PVC – insulated and sheathed cords

Tipodimensiune cordon <i>Cord size</i>	Diam. max. al firului de cupru <i>Max. diam. of copper wire mm</i>	Grosime radiala izolatii, <i>Radial thickness of insulation</i>	Grosime radiala manta <i>Radial thickness of sheath</i>	Rezistenta electrica max,la 20°C <i>Max. resistance at 20°C</i>	Rezistenta minima de izolatii la 90°C <i>Min resistance of insulation at 90°C</i>	Diametru exterior nominal <i>Nominal outer diameter</i>	Masa inf <i>Mass, inf</i>
		mm	mm	Ω/km	MΩ*km	mm	kg/km
H03V2V2H2-F							
2x0.5	0.21	0.5	0.6	39	0.012	3.2x5.2	28
2x0.75	0.21	0.5	0.6	26	0.010	3.3x5.4	33
H03V2V2-F							
2x0.5	0.21	0.5	0.6	39	0.012	5.2	37
2x0.75	0.21	0.5	0.6	26	0.010	5.4	45
3x0.5	0.21	0.5	0.6	39	0.012	5.4	44
3x0.75	0.21	0.5	0.6	26	0.010	6.0	58
4x0.5	0.21	0.5	0.6	39	0.012	6.0	56
4x0.75	0.21	0.5	0.6	26	0.010	6.8	69