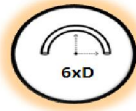
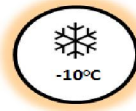
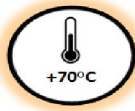
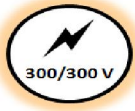




**Cordoane cu izolatie si manta de PVC**

**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:** +70°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/mm<sup>2</sup> 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:** +70°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/mm<sup>2</sup> 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 izolatie, <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 izolatie la 70°C <i>Min resistance of insulation at 70°C</i>	Diametru exterior nominal <i>Nominal outer diameter</i>	Masa inf <i>Mass, inf</i>
	mm	mm	mm	Ω/km	MΩ*km	mm	kg/km
<b>MYYUp H03VVH2-F</b>							
2x0.5	0.21	0.5	0.6	39	0.011	3.2x5.2	28
2x0.75	0.21	0.5	0.6	26	0.010	3.3x5.4	33
2x1	0.21	0.5	0.6	19.5	0.010	3.5x5.8	38
<b>MYYU H03VV-F</b>							
2x0.5	0.21	0.5	0.6	39	0.011	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	0.011	5.4	43
3x0.75	0.21	0.5	0.6	26	0.010	5.6	53
4x0.5	0.21	0.5	0.6	39	0.011	6.0	54
4x0.75	0.21	0.5	0.6	26	0.010	6.3	67