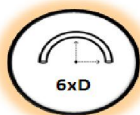
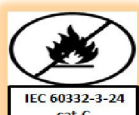
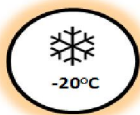
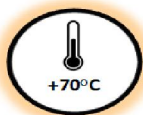
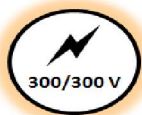




Cordon cu izolatie si manta de PVC

PVC – insulated and sheathed cords



Tensiune nominala U_0/U : 0.3/0.3 kV
Tensiune de incercare: 2000 V, 15 min

Domeniul de utilizare

Cordoanele sunt utilizate pentru alimentarea cu energie a aparatului electrocasnice cu solicitari normale la tensiuni nominale U_0/U pana la 450/750V.

Cablurile sunt utilizate pentru blocare, masurare, control tehnologic sau transmitere de date.

Temperatura max. de lucru in functionarea de durata: +70°C

Temperatura minima de utilizare: -20°C

Temperatura max. in scurtcircuit (max 5 secunde): +150°C

* **Cablurile prezinta rezistenta la UV**

Conductor de cupru

Conductor de cupru recept multifilar, clasa 5 conf. SR EN 60228

Izolatie: PVC

Pasul de cablare al perechii: 25 mm

Manta

PVC

Cordonul este cu rezistenta marita la propagarea flacarii, conf. SR EN 60332-3-24/ cat.C

Marcaj

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

Raza minima de curbura

6xdiametru cordonului

Forta maxima de tragere la pozare

15 N/mm² pe sectiunea totala de cupru

Cod de culori

5 conductoare 1.5 mm² - 1 cond g-v/1 cond albastru deschis/3 cond negre numerotate

- Perechea 1-verde-roz
- Perechea 2-marou-alb
- Perechea 3-gri-galben
- Perechea 4-portocaliu-violet

Culoarea mantalei : gri RAL 7045

Rated voltage: 0.3/0.5 kV
Test voltage: 2.0 kV AC, 15 min

Applications

Power supply to average-duty household appliances at nominal voltages U_0/U up to 450/750 V

Data cables, used for blocking, measuring, tehnological control and similar applications.

Max. long-run operational temperature: +70°C

Min. long-run operational temperature: -20°C

Max. temperature during short-circuit (max. 5 seconds): +150°C

* **UV resistant cables**

Copper conductor

Flexible conductor, class 5 according to SR EN 60228

Insulation: PVC

Twisting max 25 mm

Sheath

PVC

Extra flame retardant cable, test according to SR EN 60332-3-24/ C category

Marking

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

Min. bending radius

6 x cord diameter

Max. tensile strain during installation

15 N/mm² on the entire copper cross-section

Color coding

5 core 1.5 mm² - g-v/ blue/ 3 black cores numbered

- pair 1–green-pink
- pair 2–brown-white
- pair 3–gray-yellow
- pair 4–orange-purple

Sheath colors: gray RAL 704

LIYY PVC FLEX 4x(2x0.5)+5x1.5



Cordon cu izolatie si manta de PVC

PVC – insulated and sheathed cords

Tipodimensiune cordon	Diam. max. al firului de cupru	Diam cond izolat	Grosime radiala manta	Diametru exterior nominal	Rezistenta electrica max, la 20°C	Masa inf
<i>Cord size</i>	<i>Max. diam. of copper wire</i>	<i>Conductor diameter insulated</i>	<i>Radial thickness of sheath</i>	<i>Nominal outer diameter</i>	<i>Max. resistance at 20°C</i>	<i>Mass, inf</i>
	mm	mm	mm	mm	Ω/km	kg/km
4x(2x0.5)+ 5x1.5	0.5 mm ² -0.2 1.5 mm ² -0.25	0.5 mm ² -1.6 1.5 mm ² -2.4	1.0	11.3±0.1	0.5 mm ² -39.0 1.5 mm ² -13.3	189