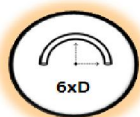
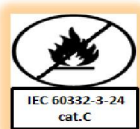
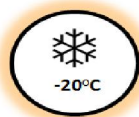
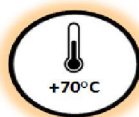
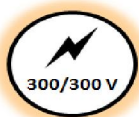




Cordon cu izolatie si manta de PVC

PVC – insulated and sheathed cords



Tensiune nominala U₀/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 U₀/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 recopt 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

6 x diametru cordonului

Forta maxima de tragere la pozare

15N/mm² pe sectiunea totala de cupru

Cod de culori

4 conductoare 1,5 mm² - galben-verde, maro, negru, gri

- Perechea 1 (2x0.75)-verde-roz
- Perechea 2 (2x0.75)-maro-alb
- Perechea 3 (2x0.75)-gri-galben

2 conductoare rosii 0.75 -numerotate

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 U₀/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

4 core 1.5 mm² - yellow-green, brown, black, gray

- pair 1 (2x0.75)-green-pink
- pair 2 (2x0.75)-brown-white
- pair 3 (2x0.75)-gray-yellow

2 x0.75 red conductors numbered

Sheath color: gri RAL 7045

LIYY PVC FLEX 4x1,5+3x(2x0,75)+2x0,75



Cordon 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</i> mm	Diam cond izolat <i>Conductor diameter insulated</i> mm	Grosime radiala manta <i>Radial thickness of sheath</i> mm	Diametru exterior nominal <i>Nominal outer diameter</i> mm	Rezistenta electrica max, la 20°C <i>Max. resistance at 20°C</i> Ω/km	Masa inf <i>Mass, inf</i> kg/km
4x1.5+3x(2x0.75)+ 2x0.75	0.75 mm ² -0.2 1.5 mm ² -0.25	0.75 mm ² -1.8 1.5 mm ² -2.4	1.0	11.0±0.1	0.75 mm ² -26.0 1.5 mm ² -13.3	194