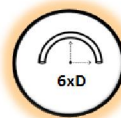
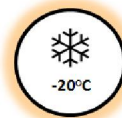
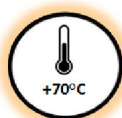
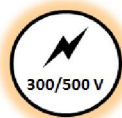


PVC FLEX 5x0.75



Cordon cu izolatie si manta de PVC

PVC – insulated and sheathed cords



Tensiune nominala U₀/U: 0.3/0.5 kV
Tensiune de incercare: 2.5 kV, 15 min.

Domeniul de utilizare

Cordioanele sunt utilizate pentru alimentarea cu energie a aparatului electrocasnice cu solicitari normale la tensiuni nominale U₀/U pana la 450/750V.

Cablurile pot fi utilizate si pentru blocare, masurare sau control tehnologic.

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

Conductor de cupru

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

Izolatie: PVC

Manta: PVC

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

Marcaj

Simbol cablu, SR EN 60332-3-24 ROHS, CE (marcat cu negru)

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

- 1 cond: galben-verde
- 4 cond: negre numerotate (marcat cu alb)

Culoarea mantalei: gri, RAL 7045

Rated voltage U₀/U: 0.3/0.5 kV
Test voltage: 2.50 kV AC, 15 min

Applications

Power supply to average-duty household appliances at nominal voltages U₀/U up to 450/750 V.

They can also be used in blocking, measuring, technological control

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

Min. run operational temperature: -20°C

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

Copper conductor

Flexible conductor, (class 5) according to SR EN 60228

Insulation: PVC

Sheath: PVC

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

Marking

Cable symbol SR EN 60332-3-24 ROHS, CE (marked with black)

Min. bending radius

6 x cord diameter

Max. tensile strain during installation

15 N/mm² on the entire copper cross-section

Color coding

- 1 core: yellow –green
- 4 core: numbered black(white marked)

Sheath color: gray, RAL 7045

Tipodimensiune cordon	Diam. max. al firului de cupru	Grosime radiala izolatia	Grosime radiala manta	Rezistenta electrica max, la 20°C	Diametru exterior nominal	Masa inf
Cord size	Max. diam. of copper wire	Radial thickness of insulation	Radial thickness of sheath	Max. resistance at 20°C	Nominal outer diameter	Mass, inf
	mm	mm	mm	Ω/km	mm	kg/km
5x0.75	0.75mm ² -0.2	0.6	0.9	26	7.8±0.1	99

