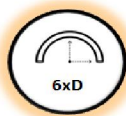
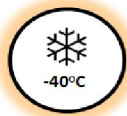
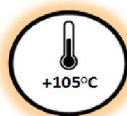
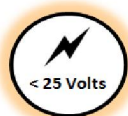


FLRYY



## Cabluri cu izolatie si manta de PVC

## PVC – insulated and sheathed cords



**Standard de fabricatie:** ST 136;  
**Tensiune nominala:** <25V c.a  
<60 V in c.c

### Domeniul de utilizare

Cablurile sunt utilizate pentru cablaje auto

**Temperatura de utilizare:** -40÷100°C

**Temperatura max. de lucru in functionarea de durata:** 105°C

### Conductor de cupru

Conductor multifilar (clasa 5), SR EN 60228

### Izolatie

PVC ptr 105° C

### Manta

PVC ptr 105° C

### Raza minima de curbura

6 x diametru cablului

### Forta maxima de tragere la pozare

15 N/mm<sup>2</sup> pe sectiunea totala de cupru

### Cod culori:

- 2x0.75 -alb/v erde
- 2x0.75 -negru/ rosu
- 2x1 -albastru inchis/ maro
- 2x0.5 -alb/ negru
- 3x0.5 -rosu/ alb/ negru
- 3x0.5 -rosu/ verde/ negru
- 4x0.35 -maro/ alb/ galben/ gri
- 4x0.5 ÷0.75 -rosu// negru/ alb/ galben
- 5x0.75-albastru inchis/ rosu/ verde/ galben/ maro
- 6x0.5 -albastru inchis/ rosu/ verde/ galben/ maro/ negru
- 6x1 -albastru inchis/ rosu/ verde/galben/2 alb-rosu
- 9x1 -albastru inchis/rosu/verde/ galben/ alb-rosu/albastru inchis-negru/rosu-negru/ verde-negru/galben-negru
- 2x1.5 -negru/ alb

**Culoarea mantalei:** neagra

**Production standard:** ST 136;  
**Rated voltage:** <25V AC  
<60V DC

### Applications

Automotive cable harnesses.

**Temperature rating:** -40÷100°C

**Max. long-run operational temperature:** 105°C

### Copper conductor

Flexible conductor, (class 5) SR EN 60228

### Insulation

PVC, for 105° C

### Sheath

PVC, ptr 105° C

### Min. bending radius

6 x cable diameter

### Max. tensile strain during installation

15 N/mm<sup>2</sup> on the entire copper cross-section

### Color code:

- 2x0.75 -white/ green
- 2x0.75 -black/ red
- 2x0.5 - white/ black
- 2x1 -dark blue/ brown
- 3x0.5 -red/ white/ black
- 3x0.5 -red/ green/ black
- 4x0.35-brown/white/yellow/gray
- 4x0.5 ÷0.75 -red// black/ white/ yellow
- 5x0.75 --dark blue/ red/ green/ yellow/ brown
- 6x0.5 -dark blue/ red/ green/ yellow/ brown/ black
- 6x1 -dark blue/ red/ green/yellow/2 white-red
- 9x1 -dark blue/red/green/yellow/white-red/dark blue-black/ red-black/ green-black/yellow-black
- 2x1.5 -black/ white

**Sheath color:** black

**FLRYY****Cabluri cu izolatie si manta de PVC****PVC – insulated and sheathed cords**

Tipodimensiune cordon	Diam. firului de cupru	Grosime radiala izolatie, min	Grosime radiala manta	Rezistenta electrica max, la 20°C	Rezistivitatea de volum min.	Diametru exterior nominal	Masa inf
<i>Cord size</i>	<i>Diam. of copper wire</i>	<i>Radial min. thickness of the insulation</i>	<i>Radial thickness of the sheath</i>	<i>Max. resistance at 20°C</i>	<i>Volume resistivity Min.</i>	<i>Nominal outer diameter</i>	<i>Mass, inf</i>
	mm	mm	mm	Ω/km	MΩ*km	mm	kg/km
4x0.35	0.21	0.25	0.6	54.4	1000	4.3±0.1	28.1
5x0.35	0.21	0.25	0.6	54.4	1000	4.6±0.1	34.2
2x0.5	0.21	0.3	0.6	37.1	1000	4.4±0.1	27.0
3x0.5	0.21	0.3	0.6	37.1	1000	4.7±0.1	33.3
4x0.5	0.21	0.3	0.6	37.1	1000	5.1±0.1	39.8
6x0.5	0.21	0.3	0.6	37.1	1000	6.0±0.1	59.9
2x0.75	0.21	0.3	0.6	24.7	1000	4.8±0.1	34.1
4x0.75	0.21	0.3	0.75	24.7	1000	6.0±0.1	56.6
5x0.75	0.21	0.3	0.75	24.7	1000	6.5±0.1	67.7
2x1	0.21	0.35	0.6	18.5	1000	5.3±0.1	43.2
6x1	0.21	0.35	0.7	18.5	1000	7.6±0.1	100.5
9x1	0.21	0.35	0.7	18.5	1000	9.2±0.1	133.1
2x1.5	0.26	0.35	0.7	12.5	1000	6.3±0.1	61.6