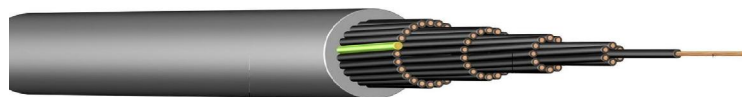
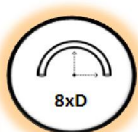
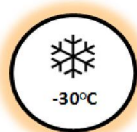
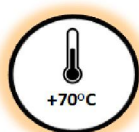
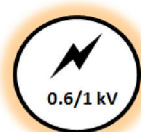


CSYnYF , CSYnYF-F 0.6/1 kV



Cablu de semnalizare, flexibil, cu izolatie si manta de PVC

PVC – insulated and sheathed flexible signal cable



Standard de fabricatie: ST 106 ; IEC 60502; HD 603 S1

Tensiune nominala U_0/U : 0.6/1 kV

Domeniul de utilizare

Cablurile sunt utilizate pentru comanda si semnalizare in statii electroenergetice si similare. Cablurile pot fi pozate in spatii inchise si deschise, in pamant, in canale, in beton .

Temperatura max in functionarea de durata: +70°C

Temperatura de utilizare normala: -33°C÷+70°C

Temperatura minima de montaj: -5°C

* Cablurile sunt cu rezistenta la UV

Conductor de cupru

Conductor multifilar, cl 5 conf. SR EN 60228

Izolatie

PVC

Manta

Cablurile CSYnYF (O/J) sunt cu rezistenta la propagarea flacarii; incercare conf. SR EN 60332-1-2
Iar CSYnYF-F (O/J) sunt cu rezistenta marita la propagarea flacarii, incercare conf. SR EN 60332-3-24/ cat.C

Marcaj pe manta

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

Raza minima de curbura la instalare

8 x diametrul cablului

Forta maxima de tractiune la pozare

50 N/mm²

Cod de culori

- 1 conductor galben-verde, restul negre numerote

Standard: ST 106; IEC 60502; HD 603 S1

Rated voltage U_0/U : 0.6/1 kV

Applicability

Control and signal transmittal in power generation and supply facilities.
The cables can be installed in open or confined areas, underground, in sewers, in concrete.

Max. temperature in long-run operation: +70 °C

Normal operational temperature range:

-33°C÷+70°C

Minimum temperature during installation: -5°C

* UV resistant cables

Copper conductor

Flexible conductor, cl.5 acc. to SR EN 60228

Insulation

PVC

Sheath

PVC, black or gray
CSYnYF (O/J) are flame retardant cables; test according to SR EN 60332-1-2
CSYnYF-F (O/J) are extra flame retardant cables, test according to SR EN 60332-3-24/ C category

Sheath marking

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

Min. bending radius at installation

8 x cable diameter

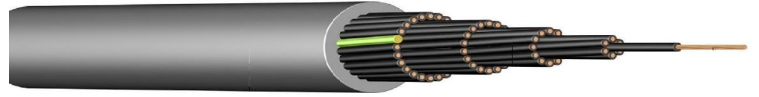
Max. tensile strain during installation

50 N/mm²

Color coding

- 1 yellow-green conductor, remaining numbered black

CSYnYF , CSYnYF-F 0.6/1 kV

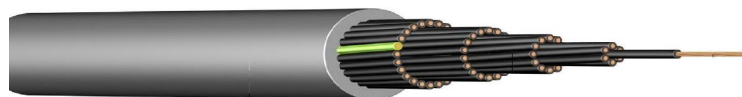


Cablu de semnalizare, flexibil, cu izolatie si manta de PVC

PVC – insulated and sheathed flexible signal cable

Tipodimensiune cablu <i>Cable size</i>	Tip conductor <i>Type of conductor</i>	Grosime radiala izolatie <i>Radial thickness of insulation</i> mm	Grosime radiala manta <i>Radial thickness of sheath</i> mm	Rezistenta electrica max, la 20°C <i>Max. Resistance at 20°C</i> Ω/km	Diametru exterior nominal <i>Nominal outer diameter</i> mm	Masa inf <i>Mass inf</i> kg/km
2x1	cl5	0.8	1.8	18.1	9.3	122
2x1.5	cl5	0.8	1.8	12.1	9.8	142
2x2.5	cl5	0.8	1.8	7.41	10.6	178
2x4	cl5	1.0	1.8	4.61	12.3	251
2x6	cl5	1.0	1.8	3.08	13.5	323
2x10	cl5	1.0	1.8	1.83	15.1	443
3x1	cl5	0.8	1.8	18.1	9.7	139
3x1.5	cl5	0.8	1.8	12.1	10.2	161
3x2.5	cl5	0.8	1.8	7.41	11.1	210
3x4	cl5	1.0	1.8	4.61	13.0	300
3x6	cl5	1.0	1.8	3.08	14.3	391
3x10	cl5	1.0	1.8	1.83	16.0	565
4x1	cl5	0.8	1.8	18.1	10.4	175
4x1.5	cl5	0.8	1.8	12.1	11.0	195
4x2.5	cl5	0.8	1.8	7.41	12.0	253
4x4	cl5	1.0	1.8	4.61	14.1	367
4x6	cl5	1.0	1.8	3.08	15.5	482
4x10	cl5	1.0	1.8	1.83	17.5	685
5x1	cl5	0.8	1.8	18.1	11.2	195
5x1.5	cl5	0.8	1.8	12.1	11.8	234
5x2.5	cl5	0.8	1.8	7.41	12.9	305
5x4	cl5	1.0	1.8	4.61	15.3	445
5x6	cl5	1.0	1.8	3.08	16.9	587
5x10	cl5	1.0	1.8	1.83	19.0	838
7x1	cl5	0.8	1.8	18.1	12.0	230
7x1.5	cl5	0.8	1.8	12.1	12.7	279
7x2.5	cl5	0.8	1.8	7.41	13.9	371
7x4	cl5	1.0	1.8	4.61	16.6	552
7x6	cl5	1.0	1.8	3.08	18.3	729
7x10	cl5	1.0	1.8	1.83	20.7	1059
9x1	cl5	0.8	1.8	18.1	14.6	268

CSYnYF , CSYnYF-F 0.6/1 kV

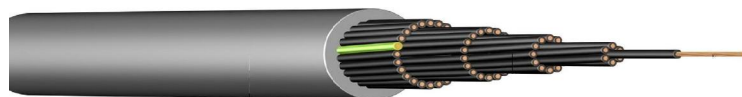


Cablu de semnalizare, flexibil, cu izolatie si manta de PVC

PVC – insulated and sheathed flexible signal cable

Tipodimensiune cablu <i>Cable size</i>	Tip conductor <i>Type of conductor</i>	Grosime radiala izolatie <i>Radial thickness of insulation</i> mm	Grosime radiala manta <i>Radial thickness of sheath</i> mm	Rezistenta electrica max, la 20°C <i>Max. Resistance at 20°C</i> Ω/km	Diametru exterior nominal <i>Nominal outer diameter</i> mm	Masa inf <i>Mass inf</i> kg/km
9x1.5	cl5	0.8	1.8	12.1	15.5	326
9x2.5	cl5	0.8	1.8	7.41	17.0	435
9x4	cl5	1.0	1.8	4.61	20.4	639
9x6	cl5	1.0	1.8	3.08	22.3	843
9x10	cl5	1.0	2.0	1.83	25.8	1261
12x1	cl5	0.8	1.8	18.1	15.6	326
12x1.5	cl5	0.8	1.8	12.1	16.6	390
12x2.5	cl5	0.8	1.8	7.41	18.3	527
12x4	cl5	1.0	1.8	4.61	21.9	784
12x6	cl5	1.0	1.8	3.08	24.0	1076
12x10	cl5	1.0	2.0	1.83	27.8	1620
14x1	cl5	0.8	1.8	18.1	16.2	366
14x1.5	cl5	0.8	1.8	12.1	17.3	452
14x2.5	cl5	0.8	1.8	7.41	19.1	598
16x1	cl5	0.8	1.8	18.1	17.0	406
16x1.5	cl5	0.8	1.8	12.1	18.2	490
16x2.5	cl5	0.8	1.8	7.41	20.1	691
19x1	cl5	0.8	1.8	18.1	17.9	461
19x1.5	cl5	0.8	1.8	12.1	19.1	575
19x2.5	cl5	0.8	1.8	7.41	21.1	794
21x1	cl5	0.8	1.8	18.1	20.6	522
21x1.5	cl5	0.8	1.8	12.1	22.1	650
21x2.5	cl5	0.8	2.0	7.41	24.9	918
24x1	cl5	0.8	1.8	18.1	20.6	569
24x1.5	cl5	0.8	1.8	12.1	22.1	713
24x2.5	cl5	0.8	2.0	7.41	24.9	1011
27x1	cl5	0.8	1.8	18.1	21.0	625
27x1.5	cl5	0.8	1.8	12.1	22.5	786
27x2.5	cl5	0.8	2.0	7.41	25.4	1118
30x1	cl5	0.8	1.8	18.1	21.7	681
30x1.5	cl5	0.8	1.8	12.1	23.3	844
30x2.5	cl5	0.8	2.0	7.41	26.3	1225

CSYnYF , CSYnYF-F 0.6/1 kV



Cablu de semnalizare, flexibil, cu izolatie si manta de PVC

PVC – insulated and sheathed flexible signal cable

Tipodimensiune cablu <i>Cable size</i>	Tip conductor <i>Type of conductor</i>	Grosime radiala izolatie <i>Radial thickness of insulation</i> mm	Grosime radiala manta <i>Radial thickness of sheath</i> mm	Rezistenta electrica max, la 20°C <i>Max. Resistance at 20°C</i> Ω/km	Diametru exterior nominal <i>Nominal outer diameter</i> mm	Masa inf <i>Mass inf</i> kg/km
33x1	cl5	0.8	1.8	18.1	22.5	738
33x1.5	cl5	0.8	1.9	12.1	24.6	956
33x2.5	cl5	0.8	2.0	7.41	27.2	1225
37x1	cl5	0.8	1.8	18.1	23.3	812
37x1.5	cl5	0.8	2.0	12.1	25.5	1053
37x2.5	cl5	0.8	2.0	7.41	28.3	1472
42x1	cl5	0.8	1.9	18.1	26.4	945
42x1.5	cl5	0.8	2.0	12.1	28.4	1194
48x1	cl5	0.8	2.0	18.1	26.9	1048
48x1.5	cl5	0.8	2.0	12.1	28.9	1330
52x1	cl5	0.8	2.0	18.1	27.6	1122
52x1.5	cl5	0.8	2.0	12.1	29.7	1426
56x1	cl5	0.8	2.0	18.1	28.4	1196
56x1.5	cl5	0.8	2.0	12.1	30.5	1517
61x1	cl5	0.8	2.0	18.1	29.2	1286
61x1.5	cl5	0.8	2.0	12.1	31.4	1641