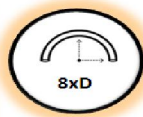
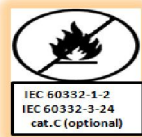
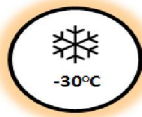
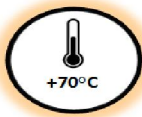
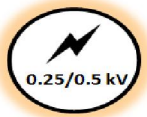


CSYEYF , CSYEYF-F 0.25/0.5 kV



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

PVC – insulated and sheathed screened signal cables



Standard de fabricatie: ST 106
Tensiune nominala U_0/U : 0.25/0.5 kV
Tensiune de incercare: 3.125 kV c.a. , 5 min

Domeniul de utilizare

Cablurile sunt utilizate pentru blocare, masurare, control tehnologic, avertizare de incendiu, circuite de curent continuu.

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: -30°C/+60°C

Temperatura minima de montaj: -5°C

* Cablurile sunt cu rezistenta la UV

Conductor de cupru

Conductor multifilar (rm), cl 5, conform SR EN 60228

Izolatia

PVC

Ecran

Aluminiu pe suport de poliester tip ALU/PET, grosime 9/12 μm cu fir de continuitate din sarma de cupru stanata de 0.4 mm.

Manta

PVC

Cablurile CSYEYF sunt cu rezistenta la propagarea flacarii; incercare conf. SR EN 60332-1-2

Iar CSYEYF-F, 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 lungime.

Raza minima de curbura la instalare

8 x diametrul cablului

Forta maxima de tractiune la pozare

50 N/mm²

Cod de culori

- Pe fiecare strat doua conductoare alaturate vor avea culori diferite una inchisa si cealalta deschisa, restul conductoarelor vor fi albe.

Production standard: ST 106
Rated voltage U_0/U : 0.25/0.5 kV
Test voltage: 3.125 kV a.c., 5 min

Applicability

Blocking, measuring, technological control, fire alert, DC circuits.

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 :

-30°C/+60°C

Minimum temperature during installation : -5°C

* UV resistant cables

Copper conductor

Flexible conductor (rm), cl. 5, acc. to SR EN 60228

Insulation

PVC

Screen

Aluminum screen on polyester base ALU/PET type 9/12 μm thickness, with a 0.4 mm tinned copper continuity wire.

Sheath

PVC

CSYEYF, are flame retardant cables; test according to SR EN 60332-1-2

CSYEYF-F, 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

- Two adjacent conductors within each layer must have different colors, a dark and a light one, whereas the remaining ones will be white

CSYEYF , CSYEYF-F 0.25/0.5 kV



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

PVC – insulated and sheathed screened signal cables

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	0.6	1.8	19.5	9.1	98
2x1.5	cl5	0.6	1.8	13.3	9.6	113
2x2.5	cl5	0.7	1.8	7.98	10.8	148
2x4	cl5	0.8	1.8	4.95	12.1	195
2x6	cl5	0.8	1.8	3.3	13.1	245
3x1	cl5	0.6	1.8	19.5	9.5	116
3x1.5	cl5	0.6	1.8	13.3	10.0	137
3x2.5	cl5	0.7	1.8	7.98	11.3	184
3x4	cl5	0.8	1.8	4.95	12.7	249
3x6	cl5	0.8	1.8	3.3	13.8	320
4x1	cl5	0.6	1.8	19.5	10.1	136
4x1.5	cl5	0.6	1.8	13.3	10.7	162
4x2.5	cl5	0.7	1.8	7.98	12.1	223
4x4	cl5	0.8	1.8	4.95	13.7	306
4x6	cl5	0.8	1.8	3.3	15.0	399
5x1	cl5	0.6	1.8	19.5	10.7	156
5x1.5	cl5	0.6	1.8	13.3	11.4	189
5x2.5	cl5	0.7	1.8	7.98	13.0	263
5x4	cl5	0.8	1.8	4.95	14.8	364
5x6	cl5	0.8	1.8	3.3	16.2	478
7x1	cl5	0.6	1.8	19.5	11.4	191
7x1.5	cl5	0.6	1.8	13.3	12.4	237
7x2.5	cl5	0.7	1.8	7.98	14.2	335
7x4	cl5	0.8	1.8	4.95	16.2	473
7x6	cl5	0.8	1.8	3.3	17.7	628
9x1	cl5	0.6	1.8	19.5	13.3	237
9x1.5	cl5	0.6	1.8	13.3	14.2	294
9x2.5	cl5	0.7	1.8	7.98	16.5	422
9x4	cl5	0.6	1.8	4.95	19.1	599
9x6	cl5	0.6	1.8	3.3	21.0	799
12x1	cl5	0.6	1.8	19.5	14.1	289
12x1.5	cl5	0.6	1.8	13.3	15.2	361
12x2.5	cl5	0.7	1.8	7.98	17.7	525
12x4	cl5	0.6	1.8	4.95	20.4	755
12x6	cl5	0.6	1.8	3.3	22.6	1018

CSYEYF , CSYEYF-F 0.25/0.5 kV



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

PVC – insulated and sheathed screened signal cables

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
14x1	cl5	0.6	1.8	19.5	14.7	322
14x1.5	cl5	0.6	1.8	13.3	15.8	406
14x2.5	cl5	0.7	1.8	7.98	18.5	595
16x1	cl5	0.6	1.8	19.5	15.4	357
16x1.5	cl5	0.6	1.8	13.3	16.6	452
16x2.5	cl5	0.7	1.8	7.98	19.4	666
19x1	cl5	0.6	1.8	19.5	16.1	406
19x1.5	cl5	0.6	1.8	13.3	17.3	517
19x2.5	cl5	0.7	1.8	7.98	20.3	768
21x1	cl5	0.6	1.8	19.5	18.4	457
21x1.5	cl5	0.6	1.8	13.3	19.9	581
21x2.5	cl5	0.7	1.8	7.98	23.5	861
24x1	cl5	0.6	1.8	19.5	18.4	500
24x1.5	cl5	0.6	1.8	13.3	19.9	581
24x2.5	cl5	0.7	1.8	7.98	23.5	954
27x1	cl5	0.6	1.8	19.5	18.8	547
27x1.5	cl5	0.6	1.8	13.3	20.3	703
27x2.5	cl5	0.7	1.9	7.98	24.4	1077
30x1	cl5	0.6	1.8	19.5	19.4	591
30x1.5	cl5	0.6	1.8	13.3	21.0	765
30x2.5	cl5	0.7	1.9	7.98	25.2	1173
33x1	cl5	0.6	1.8	19.5	20.0	642
33x1.5	cl5	0.6	1.9	13.3	21.7	830
33x2.5	cl5	0.7	2.0	7.98	26.1	1278
37x1	cl5	0.6	1.8	19.5	20.7	705
37x1.5	cl5	0.6	2.0	13.3	22.5	914
37x2.5	cl5	0.7	1.9	7.98	27.1	1412
42x1	cl5	0.6	1.9	19.5	23.1	798
42x1.5	cl5	0.6	1.9	13.3	25.5	1060
48x1	cl5	0.6	1.9	19.5	23.4	886
48x1.5	cl5	0.6	1.9	13.3	25.9	1180
52x1	cl5	0.6	1.9	19.5	24.4	972
52x1.5	cl5	0.6	1.9	13.3	26.5	1264
56x1	cl5	0.6	1.9	19.5	25.1	1035
56x1.5	cl5	0.6	1.9	13.3	27.3	1349

CSYEYF , CSYEYF-F 0.25/0.5 kV

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

PVC – insulated and sheathed screened signal cables

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
61x1	c15	0.6	1.9	19.5	25.8	1113
61x1.5	c15	0.6	1.9	13.3	28.0	1454