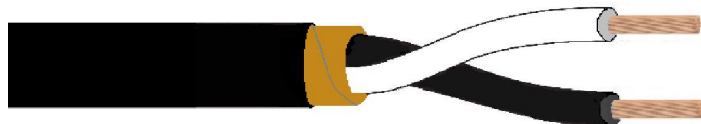
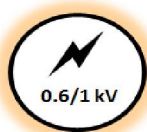


CS2XEcYF(-F) 0.6/1 kV in perechi

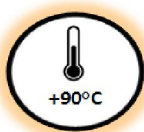


Cablu de semnalizare, ecranat, cu izolatie de polietilena reticulata si manta de PVC

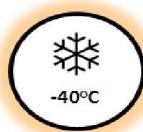
Screened signal cable with XLPE insulation and PVC sheath



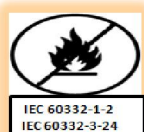
0.6/1 kV



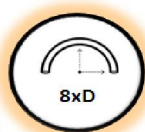
+90°C



-40°C



IEC 60332-1-2
IEC 60332-3-24
cat.C (optional)



8xD



UV



MIN -5°C



RoHS
COMPLIANT

Standard de fabricatie: ST 145.1

Tensiune nominala U_0/U : 0.6/1 kV

Domeniul de utilizare

Cablurile sunt utilizate pentru comanda si semnalizare in statii electroenergetice, transmitere de date.

Cablurile pot fi pozate in spatii inchise si deschise, in pamant, in canale, in beton .

Temperatura max in functionarea de durata:
+90°C

Temperatura de utilizare normala: -30°C÷+80°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: polietilena reticulata (XLPE)

Pas cablare pereche: max. 66 mm

Ecran comun

Ecran din banda de cupru

Manta: PVC

Cablurile CSYEcYF sunt cu rezistenta la propagarea flacarii, incercare conf.

SR EN 60332-1-2

Cablurile CSYEcYF-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, marcare lungime.

Raza minima de curbura la instalare

8 x diametrul cablului

Forta maxima de tractiune la pozare

50 N/mm²

Cod de culori

- In fiecare pereche cond. a- alb
b- negru

* Conductoarele vor fi numerotate in functie de pereche.

Production standard: ST 145.1

Rated voltage U_0/U : 0.6/1 kV

Applicability

Control and signal transmittal in power generation and supply facilities, data transmission.

The cables can be installed in open or confined areas, underground, in sewers.

Max. temperature in long-run operation: +90°C

Normal operational temperature range:

-30°C÷+80°C

Minimum temperature during installation: -5°C

* **UV resistant cables**

Copper conductor

Flexible conductor, class 5 acc. to SR EN 60228

Insulation: cross-linked polyethylene (XLPE)

Twinning length: max. 66 mm

Screen

Copper tape

Sheath: PVC

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

CSYEcYF-F are extra flame retardant cables, test acc. 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

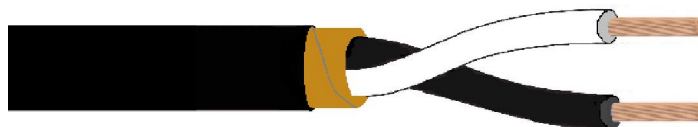
50 N/mm²

Color coding

- For each pair: conductor a - white
b – black

* The conductors will be numbered according to pair.

CS2XEcYF(-F) 0.6/1 kV in perechi

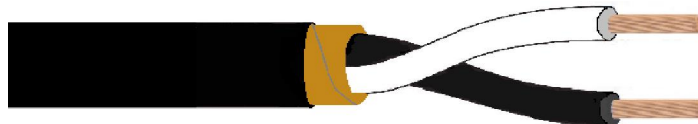


Cablu de semnalizare, ecranat, cu izolatie de polietilena reticulata si manta de PVC

Screened signal cable with XLPE insulation and PVC sheath

Tipodimensiune cablu <i>Cable size</i>	Tip conductor <i>Type of conductor</i>	Grosime radiala izolatii <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
1x(2x0.5)	Cl.5	0.7	1.8	39.0	8.9	72
2x(2x0.5)	Cl.5	0.7	1.8	39.0	11.9	112
3x(2x0.5)	Cl.5	0.7	1.8	39.0	12.4	138
4x(2x0.5)	Cl.5	0.7	1.8	39.0	13.4	159
5x(2x0.5)	Cl.5	0.7	1.8	39.0	14.4	194
6x(2x0.5)	Cl.5	0.7	1.8	39.0	15.5	212
7x(2x0.5)	Cl.5	0.7	1.8	39.0	15.5	224
8x(2x0.5)	Cl.5	0.7	1.8	39.0	16.3	249
9x(2x0.5)	Cl.5	0.7	1.8	39.0	17.3	266
10x(2x0.5)	Cl.5	0.7	1.8	39.0	18.2	293
12x(2x0.5)	Cl.5	0.7	1.8	39.0	19.0	338
14x(2x0.5)	Cl.5	0.7	1.8	39.0	20.2	379
15x(2x0.5)	Cl.5	0.7	1.8	39.0	20.8	405
16x(2x0.5)	Cl.5	0.7	1.8	39.0	21.0	423
19x(2x0.5)	Cl.5	0.7	1.8	39.0	22.7	482
20x(2x0.5)	Cl.5	0.7	1.8	39.0	23.2	505
1x(2x0.75)	Cl.5	0.7	1.8	26.0	9.2	81
2x(2x0.75)	Cl.5	0.7	1.8	26.0	12.5	135
3x(2x0.75)	Cl.5	0.7	1.8	26.0	12.9	158
4x(2x0.75)	Cl.5	0.7	1.8	26.0	14.3	187
5x(2x0.75)	Cl.5	0.7	1.8	26.0	15.4	221
6x(2x0.75)	Cl.5	0.7	1.8	26.0	16.6	252
7x(2x0.75)	Cl.5	0.7	1.8	26.0	16.6	375
8x(2x0.75)	Cl.5	0.7	1.8	26.0	17.6	303
9x(2x0.75)	Cl.5	0.7	1.8	26.0	18.7	338
10x(2x0.75)	Cl.5	0.7	1.8	26.0	19.7	365
12x(2x0.75)	Cl.5	0.7	1.8	26.0	20.5	419
14x(2x0.75)	Cl.5	0.7	1.8	26.0	21.7	476
15x(2x0.75)	Cl.5	0.7	1.8	26.0	22.4	495
16x(2x0.75)	Cl.5	0.7	1.8	26.0	23.0	531
19x(2x0.75)	Cl.5	0.7	1.8	26.0	24.6	617
20x(2x0.75)	Cl.5	0.7	1.8	26.0	25.1	644
1x(2x1)	Cl.5	0.7	1.8	19.5	10.3	96
2x(2x1)	Cl.5	0.7	1.8	19.5	14.2	155

CS2XEcYF(-F) 0.6/1 kV in perechi

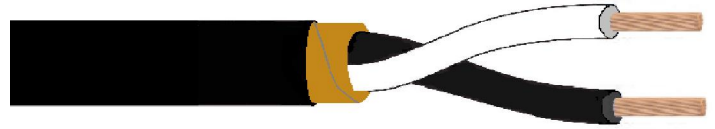


Cablu de semnalizare, ecranat, cu izolatie de polietilena reticulata si manta de PVC

Screened signal cable with XLPE insulation and PVC sheath

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
3x(2x1)	Cl.5	0.7	1.8	19.5	14.7	194
4x(2x1)	Cl.5	0.7	1.8	19.5	16.1	230
5x(2x1)	Cl.5	0.7	1.8	19.5	16.5	277
6x(2x1)	Cl.5	0.7	1.8	19.5	18.8	323
7x(2x1)	Cl.5	0.7	1.8	19.5	18.8	351
8x(2x1)	Cl.5	0.7	1.8	19.5	19.9	392
9x(2x1)	Cl.5	0.7	1.8	19.5	21.3	438
10x(2x1)	Cl.5	0.7	1.8	19.5	22.4	473
12x(2x1)	Cl.5	0.7	1.8	19.5	23.4	539
14x(2x1)	Cl.5	0.7	1.8	19.5	24.8	617
15x(2x1)	Cl.5	0.7	1.8	19.5	25.5	650
16x(2x1)	Cl.5	0.7	1.8	19.5	26.3	704
19x(2x1)	Cl.5	0.7	1.8	19.5	28.5	830
20x(2x1)	Cl.5	0.7	1.8	19.5	22.2	866
1x(2x1.5)	Cl.5	0.7	1.8	13.3	10.5	107
2x(2x1.5)	Cl.5	0.7	1.8	13.3	14.6	177
3x(2x1.5)	Cl.5	0.7	1.8	13.3	15.3	218
4x(2x1.5)	Cl.5	0.7	1.8	13.3	16.7	265
5x(2x1.5)	Cl.5	0.7	1.8	13.3	18.2	313
6x(2x1.5)	Cl.5	0.7	1.8	13.3	19.3	360
7x(2x1.5)	Cl.5	0.7	1.8	13.3	19.7	395
8x(2x1.5)	Cl.5	0.7	1.8	13.3	20.8	440
9x(2x1.5)	Cl.5	0.7	1.8	13.3	23.3	486
10x(2x1.5)	Cl.5	0.7	1.8	13.3	23.5	531
12x(2x1.5)	Cl.5	0.7	1.8	13.3	24.5	599
16x(2x1.5)	Cl.5	0.7	1.8	13.3	27.6	777
20x(2x1.5)	Cl.5	0.7	1.8	13.3	30.4	939
1x(2x2.5)	Cl.5	0.7	1.8	13.3	11.5	162
2x(2x2.5)	Cl.5	0.7	1.8	13.3	16.5	279
3x(2x2.5)	Cl.5	0.7	1.8	13.3	17.4	351
4x(2x2.5)	Cl.5	0.7	1.8	13.3	19.1	428
5x(2x2.5)	Cl.5	0.7	1.8	13.3	20.9	504
6x(2x2.5)	Cl.5	0.7	1.8	13.3	22.7	585
7x(2x2.5)	Cl.5	0.7	1.8	13.3	22.7	644
8x(2x2.5)	Cl.5	0.7	1.8	13.3	24.1	719

CS2XEcYF(-F) 0.6/1 kV in perechi



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

Screened signal cable with XLPE insulation and PVC sheath

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
10x(2x2.5)	C1.5	0.7	1.8	13.3	27.3	872
12x(2x2.5)	C1.5	0.7	1.8	13.3	28.6	981
16x(2x2.5)	C1.5	0.7	1.8	13.3	32.4	1278
20x(2x2.5)	C1.5	0.7	2.2	13.3	36.5	1619