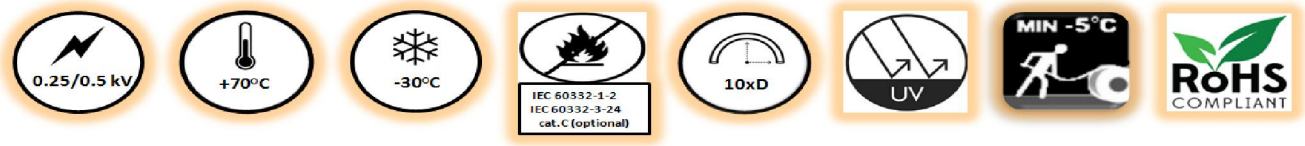
CSYY , CSYY(-F) cl.1 0.25/0.5 kV in perechi

Cablu de semnalizare, in perechi, cu izolatie si manta de PVC

PVC – insulated and sheathed twinned signal cables



Standard de fabricatie: ST 145
Tensiune nominala U_0/U: 0.25/0.5 kV

Capacitate mutuala la 800Hz, 20 °C: max 150 nF/km
Rezistenta de izolatie: min 200 MΩ*km
Tensiune de incercare: 3 kV

Domeniul de utilizare
Cablurile sunt utilizate pentru comanda si semnalizare in statii electroenergetice si , transmitere de date. Cablurile pot fi pozate in spatii inchise si deschise, in pamant, in canale, in beton

Temperatura de montaj: -5°C
Temperatura de lucru: -33 +70°C
*** Cablurile sunt cu rezistenta la UV**

Conductor de cupru
Conductor unifilar (re), cl.1 conf. SR EN 60228

Izolatia
PVC

Pas cablare pereche: max 66 mm

Strat separator
Folie plastic

Manta
PVC
Cablurile CSYY sunt cu rezistenta la propagarea flacarii; incercare conf. SR EN 60332-1-2
Iar CSYY-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 de lungime.

Raza minima de curbura la instalare
10 x diametrul cablului

Forta maxima de tractiune la pozare
50 N/mm^2

Cod de culori
- In fiecare pereche cond a- alb
  b- negru

*Conductoarele vor fi numerotate in functie de pereche

Production standard: ST 145
Rated voltage U_0/U: 0.25/0.5 kV

Mutual capacitance at 800 Hz, 20 °C: max. 150 nF/km
Insulation resistance: min 200 MΩ*km
Test voltage: 3 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.

Installation temperature: -5°C
Range temperature: -33 to +70 ° C
*** UV resistant cables**

Copper conductor
Solid conductor, class 1 acc. to SR EN 60228

Insulation
PVC

Twinning length: max. 66 mm

Separating layer
Plastic film

Sheath
PVC
CSYY are flame retardant cables; test according to SR EN 60332-1-2
CSYY-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
10 x cable diameter

Max. tensile strain during installation
50 N/mm^2

Color coding
- For each pair: conductor a - white
  b - black

*The conductors will be numbered according to pair.

ELECTROPLAST
conductori și cabluri electrice

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Tipodimensiune cablu *Cable size*	**Tip conductor** *Type of conductor*	**Grosime radiala izolatie** *Radial thickness of insulation* mm	**Grosime radiala manta** *Radial thickness of sheath* mm	**Rezistenta electrica max,la 20°C** *Max. Resistance at 20°C* Ω/km	**Diametru exterior nominal** *Nominal outer diameter* mm	**Masa inf** *Mass inf* kg/km
1x(2x0.8)	re	0.5	1.8	36.0	8.0	80
2x(2x0.8)	re	0.5	1.8	36.0	10.7	124
3x(2x0.8)	re	0.5	1.8	36.0	11.2	150
4x(2x0.8)	re	0.5	1.8	36.0	12.2	176
5x(2x0.8)	re	0.5	1.8	36.0	13.1	215
6x(2x0.8)	re	0.5	1.8	36.0	14.1	235
7x(2x0.8)	re	0.5	1.8	36.0	14.1	248
8x(2x0.8)	re	0.5	1.8	36.0	14.8	276
9x(2x0.8)	re	0.5	1.8	36.0	15.7	295
10x(2x0.8)	re	0.5	1.8	36.0	16.5	325
12x(2x0.8)	re	0.5	1.8	36.0	17.3	375
14x(2x0.8)	re	0.5	1.8	36.0	18.4	421
15x(2x0.8)	re	0.5	1.8	36.0	18.9	450
16x(2x0.8)	re	0.5	1.8	36.0	19.1	470
19x(2x0.8)	re	0.5	1.8	36.0	20.6	535
20x(2x0.8)	re	0.5	1.8	36.0	21.1	555
1x(2x1)	re	0.5	1.8	24.5	8.4	90
2x(2x1)	re	0.5	1.8	24.5	11.4	150
3x(2x1)	re	0.5	1.8	24.5	11.7	175
4x(2x1)	re	0.5	1.8	24.5	12.9	207
5x(2x1)	re	0.5	1.8	24.5	14.0	245
6x(2x1)	re	0.5	1.8	24.5	15.1	280
7x(2x1)	re	0.5	1.8	24.5	15.1	305
8x(2x1)	re	0.5	1.8	24.5	16.0	335
9x(2x1)	re	0.5	1.8	24.5	17.0	375
10x(2x1)	re	0.5	1.8	24.5	17.9	405
12x(2x1)	re	0.5	1.8	24.5	18.6	465
14x(2x1)	re	0.5	1.8	24.5	19.7	528
15x(2x1)	re	0.5	1.8	24.5	20.4	550
16x(2x1)	re	0.5	1.8	24.5	20.9	591
19x(2x1)	re	0.5	1.8	24.5	22.4	685
20x(2x1)	re	0.5	1.8	24.5	22.8	715
1x(2x1.13)	re	0.6	1.8	18.1	9.4	106
2x(2x1.13)	re	0.6	1.8	18.1	12.9	172
3x(2x1.13)	re	0.6	1.8	18.1	13.4	215

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4x(2x1.13)	re	0.6	1.8	18.1	14.6	255
5x(2x1.13)	re	0.6	1.8	18.1	15.0	307
6x(2x1.13)	re	0.6	1.8	18.1	17.1	358
7x(2x1.13)	re	0.6	1.8	18.1	17.1	390
8x(2x1.13)	re	0.6	1.8	18.1	18.1	435
9x(2x1.13)	re	0.6	1.8	18.1	19.4	480
10x(2x1.13)	re	0.6	1.8	18.1	20.4	525
12x(2x1.13)	re	0.6	1.8	18.1	21.3	598
14x(2x1.13)	re	0.6	1.8	18.1	22.5	685
15x(2x1.13)	re	0.6	1.8	18.1	23.2	725
16x(2x1.13)	re	0.6	1.8	18.1	23.9	782
19x(2x1.13)	re	0.6	1.8	18.1	25.9	921
20x(2x1.13)	re	0.6	1.8	18.1	20.2	962
1x(2x1.38)	re	0.6	1.8	12.5	9.5	118
2x(2x1.38)	re	0.6	1.8	12.5	13.3	196
3x(2x1.38)	re	0.6	1.8	12.5	13.9	242
4x(2x1.38)	re	0.6	1.8	12.5	15.2	294
5x(2x1.38)	re	0.6	1.8	12.5	16.5	347
6x(2x1.38)	re	0.6	1.8	12.5	17.5	400
7x(2x1.38)	re	0.6	1.8	12.5	17.9	438
8x(2x1.38)	re	0.6	1.8	12.5	18.9	488
9x(2x1.38)	re	0.6	1.8	12.5	21.2	540
10x(2x1.38)	re	0.6	1.8	12.5	21.4	590
12x(2x1.38)	re	0.6	1.8	12.5	22.3	665
16x(2x1.38)	re	0.6	1.8	12.5	25.1	863
20x(2x1.38)	re	0.6	1.8	12.5	27.6	1043