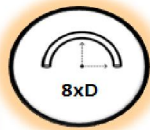
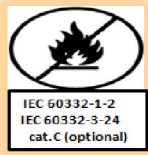
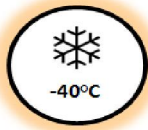
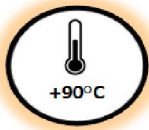
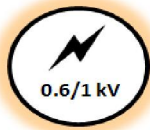


CS2XEcY , CS2XEcY-F 0.6/1 kV

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



Screened signal cable with XLPE insulation and PVC sheath



Standard de referinta: SR CEI 60502-1
Tensiune nominala U_0/U : 0.6/1 kV

Domeniul de utilizare

Cablurile sunt utilizate pentru comanda si semnalizare in statii electroenergetice si aplicatii similare.

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: -40°C÷+90°C

Temperatura minima de montaj: -5°C

* **Cablurile sunt cu rezistenta la radiatii UV**

Conductor de cupru

Conductor unifilar (re), SR EN 60228

Izolatie

Polietilena reticulata (XLPE)

Ecran

Banda de cupru

Manta

PVC

Cablurile CS2XEcY sunt cu rezistenta la propagarea flacarii, incercare conf. SR EN 60332-1-2

Iar cele CS2XEcY-F sunt rezistenta marita la propagarea flacarii, incercare conf. SR EN 60332-3-24/categoria 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

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

Standard: SR CEI 60502-1
Rated voltage U_0/U : 0.6/1 kV

Applicability

Control and signal transmittal in power generation and supply facilities and similar applications.

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

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

Normal operational temperature range:

-40°C÷+90°C

Minimum temperature during installation: -5°C

* **UV resistant cables**

Copper conductor

Solid conductor (re), SR EN 60228

Insulation

Crosslinked polyethylene (XLPE)

Screen

Copper tape

Sheath

PVC

CS2XEcY are flame retardant cables; test according to SR EN 60332-1-2

CS2XYEcY-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

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

CS2XEcY , CS2XEcY-F 0.6/1 kV

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
2x1	re	0.7	1.8	18.1	9.3	116
2x1.5	re	0.7	1.8	12.1	9.8	133
2x2.5	re	0.7	1.8	7.41	10.6	161
2x4	re	0.7	1.8	4.61	11.5	201
2x6	re	0.7	1.8	3.08	12.5	252
2x10	re	0.7	1.8	1.83	15.0	247
3x1	re	0.7	1.8	18.1	9.7	134
3x1.5	re	0.7	1.8	12.1	10.2	156
3x2.5	re	0.7	1.8	7.41	11.1	194
3x4	re	0.7	1.8	4.61	12.1	249
3x6	re	0.7	1.8	3.08	13.2	320
3x10	re	0.7	1.8	1.83	15.9	455
4x1	re	0.7	1.8	18.1	10.4	156
4x1.5	re	0.7	1.8	12.1	11.0	183
4x2.5	re	0.7	1.8	7.41	11.9	232
4x4	re	0.7	1.8	4.61	13.1	302
4x6	re	0.7	1.8	3.08	14.3	394
4x10	re	0.7	1.8	1.83	17.3	568
5x1	re	0.7	1.8	18.1	11.1	182
5x1.5	re	0.7	1.8	12.1	11.7	216
5x2.5	re	0.7	1.8	7.41	12.8	278
5x4	re	0.7	1.8	4.61	14.1	370
5x6	re	0.7	1.8	3.08	15.5	469
5x10	re	0.7	1.8	1.83	18.8	683
7x1	re	0.7	1.8	18.1	11.8	213
7x1.5	re	0.7	1.8	12.1	12.8	260
7x2.5	re	0.7	1.8	7.41	14.0	363
7x4	re	0.7	1.8	4.61	15.4	454
7x6	re	0.7	1.8	3.08	16.9	607
7x10	re	0.7	1.8	1.83	20.4	896
9x1	re	0.7	1.8	18.1	13.8	265
9x1.5	re	0.7	1.8	12.1	14.8	321
9x2.5	re	0.7	1.8	7.41	16.3	454
9x4	re	0.7	1.8	4.61	18.1	487
9x6	re	0.7	1.8	3.08	20.0	767

CS2XEcY , CS2XEcY-F 0.6/1 kV

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
9x10	re	0.7	2.0	1.83	24.7	1142
12x1	re	0.7	1.8	18.1	14.8	316
12x1.5	re	0.7	1.8	12.1	15.8	387
12x2.5	re	0.7	1.8	7.41	17.5	518
12x4	re	0.7	1.8	4.61	19.4	617
12x6	re	0.7	1.8	3.08	20.0	965
12x10	re	0.7	2.0	1.83	26.7	1497
14x1	re	0.7	1.8	18.1	15.4	350
14x1.5	re	0.7	1.8	12.1	16.5	432
14x2.5	re	0.7	1.8	7.41	18.3	583
16x1	re	0.7	1.8	18.1	16.1	389
16x1.5	re	0.7	1.8	12.1	17.3	483
16x2.5	re	0.7	1.8	7.41	19.2	656
19x1	re	0.7	1.8	18.1	16.9	433
19x1.5	re	0.7	1.8	12.1	18.1	541
19x2.5	re	0.7	1.8	7.41	20.1	741
21x1	re	0.7	1.8	18.1	19.4	492
21x1.5	re	0.7	1.8	12.1	20.9	613
21x2.5	re	0.7	1.8	7.41	23.3	836
24x1	re	0.7	1.8	18.1	19.4	530
24x1.5	re	0.7	1.8	12.1	20.9	666
24x2.5	re	0.7	1.8	7.41	23.3	916
27x1	re	0.7	1.8	18.1	19.4	574
27x1.5	re	0.7	1.8	12.1	21.3	724
27x2.5	re	0.7	1.8	7.41	23.6	1003
30x1	re	0.7	1.8	18.1	20.4	620
30x1.5	re	0.7	1.8	12.1	22.0	786
30x2.5	re	0.7	1.8	7.41	24.6	1094
33x1	re	0.7	1.8	18.1	21.2	673
33x1.5	re	0.7	1.8	12.1	22.9	855
33x2.5	re	0.7	1.8	7.41	25.5	1194
37x1	re	0.7	1.8	18.1	21.9	730
37x1.5	re	0.7	1.8	12.1	23.7	932
37x2.5	re	0.7	1.8	7.41	26.5	1307
42x1	re	0.7	1.8	18.1	24.5	852
42x1.5	re	0.7	1.8	12.1	26.5	1083

CS2XEcY , CS2XEcY-F 0.6/1 kV**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
48x1	re	0.7	1.8	18.1	24.9	934
48x1.5	re	0.7	1.8	12.1	26.9	1194
52x1	re	0.7	1.8	18.1	25.5	994
52x1.5	re	0.7	1.8	12.1	27.6	1275
56x1	re	0.7	1.8	18.1	26.2	1060
56x1.5	re	0.7	1.9	12.1	28.6	1362
61x1	re	0.7	1.8	18.1	27.0	1130
61x1.5	re	0.7	1.9	12.1	29.4	1457