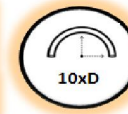
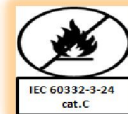
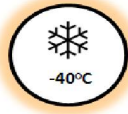
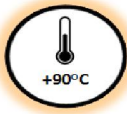
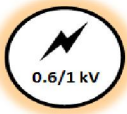


CS2XEcYF-FH 0.6/1 kV



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 alte 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÷+80°C
Temperatura minima de montaj: -5°C

* Cablurile sunt cu rezistenta la radiatii UV

* Cablurile sunt cu rezistenta la uleiuri si hidrocarburi

Conductor de cupru

Conductor multifilar, cl.5 conform SR EN 60228

Izolatie

Polietilena reticulata (XLPE)

Ecran

Banda de cupru

Manta

PVC

Cablurile sunt cu rezistenta marita la propagarea flacarilor, 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

10 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.

Reference 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÷+80°C
Minimum temperature during installation: -5°C

* UV resistant cables

* Oil and hydrocarbons resistant cables

Copper conductor

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

Insulation

Cross-linked polyethylene (XLPE)

Screen

Copper tape

Sheath

PVC

Extra flame retardant cables; test according 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/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.



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>	Grosime radiala manta <i>Radial thickness of sheath</i>	Rezistenta electrica max, la 20°C <i>Max. Resistance at 20°C</i>	Diametru exterior nominal <i>Nominal outer diameter</i>	Masa inf <i>Mass inf</i>
		mm	mm	Ω/km	mm	kg/km
2x1	C15	0.7	1.8	18.1	9.3	99
2x1.5	C15	0.7	1.8	12.1	9.8	115
2x2.5	C15	0.7	1.8	7.41	10.6	141
2x4	C15	0.7	1.8	4.61	11.5	179
2x6	C15	0.7	1.8	3.08	12.5	228
2x10	C15	0.7	1.8	1.83	15.0	332
3x1	C15	0.7	1.8	18.1	9.7	117
3x1.5	C15	0.7	1.8	12.1	10.2	136
3x2.5	C15	0.7	1.8	7.41	11.1	174
3x4	C15	0.7	1.8	4.61	12.1	228
3x6	C15	0.7	1.8	3.08	13.2	296
3x10	C15	0.7	1.8	1.83	15.9	443
4x1	C15	0.7	1.8	18.1	10.4	136
4x1.5	C15	0.7	1.8	12.1	11.0	162
4x2.5	C15	0.7	1.8	7.41	11.9	210
4x4	C15	0.7	1.8	4.61	13.1	279
4x6	C15	0.7	1.8	3.08	14.3	369
4x10	C15	0.7	1.8	1.83	17.3	558
5x1	C15	0.7	1.8	18.1	11.1	158
5x1.5	C15	0.7	1.8	12.1	11.7	187
5x2.5	C15	0.7	1.8	7.41	12.8	247
5x4	C15	0.7	1.8	4.61	14.1	332
5x6	C15	0.7	1.8	3.08	15.5	442
5x10	C15	0.7	1.8	1.83	18.8	675
7x1	C15	0.7	1.8	18.1	11.8	189
7x1.5	C15	0.7	1.8	12.1	12.8	234
7x2.5	C15	0.7	1.8	7.41	14.0	315
7x4	C15	0.7	1.8	4.61	15.4	430
7x6	C15	0.7	1.8	3.08	16.9	579
7x10	C15	0.7	1.8	1.83	20.4	895
9x1	C15	0.7	1.8	18.1	13.8	236
9x1.5	C15	0.7	1.8	12.1	14.8	291
9x2.5	C15	0.7	1.8	7.41	16.3	395
9x4	C15	0.7	1.8	4.61	18.1	544
9x6	C15	0.7	1.8	3.08	20.0	737

CS2XEcYF-FH 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>	Grosime radiala manta <i>Radial thickness of sheath</i>	Rezistenta electrica max, la 20°C <i>Max. Resistance at 20°C</i>	Diametru exterior nominal <i>Nominal outer diameter</i>	Masa inf <i>Mass inf</i>
		mm	mm	Ω/km	mm	kg/km
9x10	C15	0.7	2.0	1.83	24.7	1141
12x1	C15	0.7	1.8	18.1	14.8	285
12x1.5	C15	0.7	1.8	12.1	15.8	356
12x2.5	C15	0.7	1.8	7.41	17.5	491
12x4	C15	0.7	1.8	4.61	19.4	685
12x6	C15	0.7	1.8	3.08	20.0	938
12x10	C15	0.7	2.0	1.83	26.7	1466
14x1	C15	0.7	1.8	18.1	15.4	318
14x1.5	C15	0.7	1.8	12.1	16.5	399
14x2.5	C15	0.7	1.8	7.41	18.3	555
16x1	C15	0.7	1.8	18.1	16.1	351
16x1.5	C15	0.7	1.8	12.1	17.3	444
16x2.5	C15	0.7	1.8	7.41	19.2	621
19x1	C15	0.7	1.8	18.1	16.9	399
19x1.5	C15	0.7	1.8	12.1	18.1	507
19x2.5	C15	0.7	1.8	7.41	20.1	715
21x1	C15	0.7	1.8	18.1	19.4	450
21x1.5	C15	0.7	1.8	12.1	20.9	571
21x2.5	C15	0.7	1.8	7.41	23.3	802
24x1	C15	0.7	1.8	18.1	19.4	490
24x1.5	C15	0.7	1.8	12.1	20.9	626
24x2.5	C15	0.7	1.8	7.41	23.3	887
27x1	C15	0.7	1.8	18.1	19.4	533
27x1.5	C15	0.7	1.8	12.1	21.3	685
27x2.5	C15	0.7	1.8	7.41	23.6	977
30x1	C15	0.7	1.8	18.1	20.4	580
30x1.5	C15	0.7	1.8	12.1	22.0	747
30x2.5	C15	0.7	1.8	7.41	24.6	1069
33x1	C15	0.7	1.8	18.1	21.2	627
33x1.5	C15	0.7	1.8	12.1	22.9	809
33x2.5	C15	0.7	1.8	7.41	25.5	1163
37x1	C15	0.7	1.8	18.1	21.9	687
37x1.5	C15	0.7	1.8	12.1	23.7	851
37x2.5	C15	0.7	1.8	7.41	26.5	1285
42x1	C15	0.7	1.8	18.1	24.5	778

CS2XEcYF-FH 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>	Grosime radiala manta <i>Radial thickness of sheath</i>	Rezistenta electrica max, la 20°C <i>Max. Resistance at 20°C</i>	Diametru exterior nominal <i>Nominal outer diameter</i>	Masa inf <i>Mass inf</i>
		mm	mm	Ω/km	mm	kg/km
42x1.5	C15	0.7	1.8	12.1	26.5	1009
48x1	C15	0.7	1.8	18.1	24.9	862
48x1.5	C15	0.7	1.8	12.1	26.9	1124
52x1	C15	0.7	1.8	18.1	25.5	921
52x1.5	C15	0.7	1.8	12.1	27.6	1204
56x1	C15	0.7	1.8	18.1	26.2	981
56x1.5	C15	0.7	1.9	12.1	28.6	1299
61x1	C15	0.7	1.8	18.1	27.0	1055
61x1.5	C15	0.7	1.9	12.1	29.4	1399