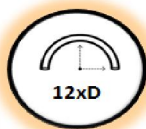
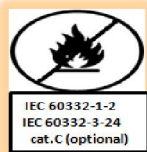
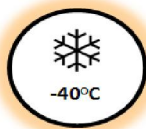
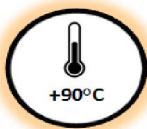
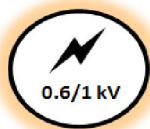


CS2XEAbY(-F) 0.6/1 kV



Cablu de semnalizare, ecranat, armat, cu izolare de polietilena reticulata si manta de PVC

Screened, armored signal cable with XLPE insulation and PVC sheath



Tensiune nominala U₀/U: 0.6/1 kV

Domeniul de utilizare

Cablurile se utilizeaza pentru comanda si semnalizare in instalatii 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: -30°C÷+80°C

Temperatura minima de montaj: -5°C

* Cablurile sunt cu rezistenta la radiatii UV

Conductor

Conductor unifilar (re), SR EN 60228

Izolatie: polietilena reticulata (XLPE)

Ecran

Aluminiu pe suport de poliester, tip ALU/PET 9/12µm.

Manta interioara : PVC

Armatura

Banda de otel laminata la rece nezincata sau zincata de grosime minima 0.2 mm.

Manta exterioara : PVC

Cablurile sunt cu rezistenta respectiv rezistenta marita la propagarea flacarii ,incercare conf SR EN 60332-1-2 sau SR EN 60332-3-24/categoria C

Marcaj pe manta

SC ELECTROPLAST SA, simbol cablu, tensiune de lucru, an de fabricatie, marcare 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.

Rated voltage U₀/U: 0.6/1 kV

Applicability :

Control and transmittal of signals in power generation & 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:

-30°C÷+80°C

Minimum temperature during installation : -5°C

* UV resistant cables

Copper conductor

Solid conductor (re), SR EN 60228

Insulation: crosslinked polyethylene (XLPE)

Screen

Aluminum screen on polyester base, ALU/PET type, 9/12µm thickness.

Inner sheath: PVC

Armor

Blank or zinc-plated cold-rolled steel tape of min. 0.2 mm in thickness.

Sheath: PVC

Flame retardant or extra flame retardant cables; test according to SR EN 60332-1-2 or SR EN 60332-3-24/ C category.

Sheath marking

SC ELECTROPLAST SA, cable symbol, operational voltage, manufacture year, length marking.

Raza minima de curbura la instalare

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 light one, whereas the remaining ones must be white.

CS2XEAbY(-F) 0.6/1 kV



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

Screened, armored 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		Diametru exterior nominal <i>Nominal outer diameter</i> mm	Rezistenta electrica, max la 20°C <i>Max. Resistance at 20°C</i> Ω/km	Masa inf <i>Mass inf</i> kg/km
			Int.	Ext.			
2x1	re	0.7	0.8	1.4	10.9	18.1	181
2x1.5	re	0.7	0.8	1.4	11.4	12.1	200
2x2.5	re	0.7	0.8	1.4	12.2	7.41	236
2x4	re	0.7	0.8	1.4	13.1	4.61	293
2x6	re	0.7	0.8	1.4	14.1	3.08	342
3x1	re	0.7	0.8	1.4	11.3	18.1	202
3x1.5	re	0.7	0.8	1.4	11.8	12.1	227
3x2.5	re	0.7	0.8	1.4	12.7	7.41	274
3x4	re	0.7	0.8	1.4	13.7	4.61	337
3x6	re	0.7	0.8	1.4	14.8	3.08	416
4x1	re	0.7	0.8	1.4	12.0	18.1	228
4x1.5	re	0.7	0.8	1.4	12.6	12.1	260
4x2.5	re	0.7	0.8	1.4	13.5	7.41	318
4x4	re	0.7	0.8	1.4	14.7	4.61	398
4x6	re	0.7	0.8	1.4	15.9	3.08	499
5x1	re	0.7	0.8	1.4	12.7	18.1	259
5x1.5	re	0.7	0.8	1.4	13.3	12.1	299
5x2.5	re	0.7	0.8	1.4	14.4	7.41	371
5x4	re	0.7	0.8	1.4	15.7	4.61	473
5x6	re	0.7	0.8	1.4	17.1	3.08	584
7x1	re	0.7	0.8	1.4	13.4	18.1	296
7x1.5	re	0.7	0.8	1.4	14.2	12.1	346
7x2.5	re	0.7	0.8	1.4	15.4	7.41	438
7x4	re	0.7	0.8	1.4	16.8	4.61	567
7x6	re	0.7	0.8	1.4	18.7	3.08	752
9x1	re	0.7	0.8	1.4	15.4	18.1	363
9x1.5	re	0.7	0.8	1.4	16.4	12.1	427
9x2.5	re	0.7	0.8	1.4	17.9	7.41	546
9x4	re	0.7	1.0	1.4	20.1	4.61	734
9x6	re	0.7	1.0	1.4	22.8	3.08	992
12x1	re	0.7	0.8	1.4	16.4	18.1	420
12x1.5	re	0.7	0.8	1.4	17.4	12.1	501
12x2.5	re	0.7	0.8	1.4	19.1	7.41	653
12x4	re	0.7	1.0	1.8	22.2	4.61	932
12x6	re	0.7	1.0	1.8	24.3	3.08	1212

CS2XEAbY(-F) 0.6/1 kV



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

Screened, armored 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		Diametru exterior nominal <i>Nominal outer diameter</i> mm	Rezistenta electrica, max la 20°C <i>Max. Resistance at 20°C</i> Ω/km	Masa inf <i>Mass inf</i> kg/km
			Int.	Ext.			
14x1	re	0.7	0.8	1.4	17.0	18.1	459
14x1.5	re	0.7	0.8	1.4	18.1	12.1	551
14x2.5	re	0.7	0.8	1.4	20.3	7.41	746
16x1	re	0.7	0.8	1.4	17.7	18.1	504
16x1.5	re	0.7	0.8	1.4	18.9	12.1	609
16x2.5	re	0.7	1.0	1.4	21.2	7.41	829
19x1	re	0.7	0.8	1.4	18.5	18.1	554
19x1.5	re	0.7	0.8	1.4	19.7	12.1	674
19x2.5	re	0.7	1.0	1.4	22.1	7.41	926
21x1	re	0.7	0.8	1.4	22.2	18.1	696
21x1.5	re	0.7	1.0	1.4	23.7	12.1	836
21x2.5	re	0.7	1.0	1.8	26.1	7.41	1098
24x1	re	0.7	0.8	1.4	22.2	18.1	736
24x1.5	re	0.7	1.0	1.4	23.7	12.1	891
24x2.5	re	0.7	1.0	1.8	26.1	7.41	1182
27x1	re	0.7	1.0	1.8	22.6	18.1	784
27x1.5	re	0.7	1.0	1.4	24.1	12.1	955
27x2.5	re	0.7	1.0	1.8	26.6	7.41	1278
30x1	re	0.7	1.0	1.8	23.2	18.1	838
30x1.5	re	0.7	1.0	1.8	24.8	12.1	1026
30x2.5	re	0.7	1.0	1.8	27.4	7.41	1381
33x1	re	0.7	1.0	1.8	24.0	18.1	896
33x1.5	re	0.7	1.0	1.8	25.7	12.1	1104
33x2.5	re	0.7	1.0	1.8	28.3	7.41	1493
37x1	re	0.7	1.0	1.8	24.7	18.1	964
37x1.5	re	0.7	1.0	1.8	26.5	12.1	1190
37x2.5	re	0.7	1.0	1.8	29.3	7.41	1619