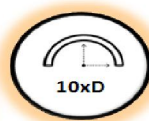
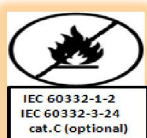
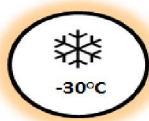
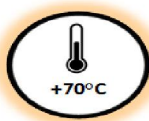
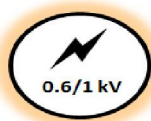


CSYEAb(z)YF , CSYEAb(z)YF-F 0.6/1 kV, in perechi

**Cablu de semnalizare, ecranat, armat, in perechi,
cu izolatie si manta de PVC**



**PVC – insulated and sheathed twinned,
screened- armored signal cables**



Standard de fabricatie: ST 145
Tensiune nominala U_0/U : 0.6/1 kV
Capacitate mutuala: max 150 nF/km
Rezistenta de izolatie: min 200 M Ω *km

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.

*** Cablurile sunt cu rezistenta la UV**

Conductor de cupru

Conductor multifilar cl 5 conf. SR EN 60228

Izolatie

PVC

Pas cablare pereche: max. 66 mm

Ecran comun

Banda de cupru.

Manta interna

PVC negru sau gri

Armatura

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

Manta exterioara

PVC, negru sau gri

Cablurile CSYEAb(z)YF sunt cu rezistenta la propagarea flacarii; incercare conf. SR EN 60332-1-2
Iar CSYEAb(z)YF-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

10 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

Rated voltage U_0/U : 0.6/1 kV

Mutual capacitance: max. 150 nF/km

Insulation resistance: min. 200 M Ω *km

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.

*** UV resistant cables**

Copper conductor

Flexible conductor, class 5 acc. to SR EN 60228

Insulation

PVC

Twinning length: max. 66 mm

Screen

Copper tape.

Inner sheath

PVC black or gray

Aarmor

Blank or zinc-plated cold-rolled tape 0.2 mm thickness.

Sheath

PVC, black or gray

CSYEAb(z)YF, are flame retardant cables; test according to SR EN 60332-1-2

CSYEAb(z)YF-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/mm²

Color coding

For each pair: conductor a - white
b - black

* The conductors will be numbered according to pair

**CSYEAb(z)YF , CSYEAb(z)YF-F
0.6/1 kV, in perechi**



**Cablu de semnalizare, ecranat, armat, in perechi,
cu izolatie si manta de PVC**

**PVC – insulated and sheathed twinned,
screened- armored signal cables**

Tipodimensiune cablu <i>Cable size</i>	Tip conductor <i>Type of conductor</i>	Grosime radiala izolatie <i>Insulation radial thickness</i>	Grosime radiala Manta Int/ext <i>Sheath radial thickness</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
1x(2x1)	cl5	0.8	1.4	19.5	10.1	349
2x(2x1)	cl5	0.8	1.4	19.5	15.7	349
4x(2x1)	cl5	0.8	1.4	19.5	18.1	488
6x(2x1)	cl5	0.8	1.4	19.5	21.0	627
7x(2x1)	cl5	0.8	1.4	19.5	21.0	661
8x(2x1)	cl5	0.8	1.4	19.5	22.2	723
9x(2x1)	cl5	0.8	1.8	19.5	22.2	758
10x(2x1)	cl5	0.8	1.8	19.5	25.6	907
12x(2x1)	cl5	0.8	1.8	19.5	26.6	1003
14x(2x1)	cl5	0.8	1.8	19.5	28.2	1113
15x(2x1)	cl5	0.8	1.8	19.5	28.2	1148
16x(2x1)	cl5	0.8	1.8	19.5	29.6	1214
19x(2x1)	cl5	0.8	1.8	19.5	32.3	1387
20x(2x1)	cl5	0.8	1.8	19.5	32.3	1422
1x(2x1.5)	cl5	0.8	1.4	13.3	16.4	382
2x(2x1.5)	cl5	0.8	1.4	13.3	16.4	382
3x(2x1.5)	cl5	0.8	1.4	13.3	17.1	444
4x(2x1.5)	cl5	0.8	1.4	13.3	18.5	520
6x(2x1.5)	cl5	0.8	1.4	13.3	22.0	702
12x(2x1.5)	cl5	0.8	1.8	13.3	27.9	1122
24x(2x1.5)	cl5	0.8	1.8	13.3	36.6	1890