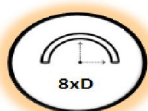
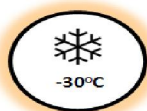
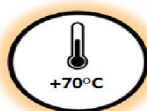
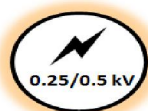


CSYE_cYF , CSYE_cYF-F 0.25/0.5 kV



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

PVC – insulated and sheathed screened signal cables



Standard de fabricatie: ST 106
Tensiune nominala U_0/U : 0.25/0.5 kV

Domeniul de utilizare

Cablurile sunt utilizate pentru comanda si semnalizare in statii electroenergetice si similare. Cablurile pot fi pozate in spatii inchise si deschise, in pamant, in canale, in beton

Temperatura max in functionarea de durata: +70°C

Temperatura de utilizare normala: -30°C÷+60°C

Temperatura minima de montaj : -5°C

* Cablurile sunt cu rezistenta la UV

Conductor de cupru

Conductor multifilar (rm), cl. 5 conf. SR EN 60228

Izolatie

PVC

Ecran

Ecran din banda de cupru pe support de poliester cu grosimea de 20/23 µm

Manta

PVC

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

Iar CSYE_cYF-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 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.

Production standard: ST 106
Rated voltage U_0/U : 0.25/0.5 kV

Applicability

Control and signal transmittal in power generation and supply facilities.

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

Max. temperature in long-run operation: +70 °C

Normal operational temperature range:

-30°C÷+60°C

Minimum temperature during installation: -5°C

* UV resistant cables

Copper conductor

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

Insulation

PVC

Screen

Copper/PET tape 20/23µm thickness

Sheath

PVC

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

CSYE_cYF-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

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 are white.

CSYE_cYF , CSYE_cYF-F 0.25/0.5 kV



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

PVC – insulated and sheathed screened signal cables

Tipodimensiune cablu <i>Cable size</i>	Tip conductor <i>Type of conductor</i>	Grosime radiala izolatie <i>Insulation radial thickness</i> mm	Grosime radiala manta <i>Sheath radial thickness</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
3x1.5	Cl 5	0.6	1.8	13.3	10.0	143
5x1	Cl 5	0.6	1.8	19.5	10.9	167
5x1.5	Cl 5	0.6	1.8	13.3	11.5	197