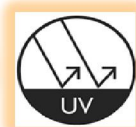
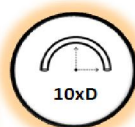
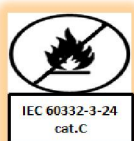
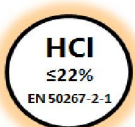
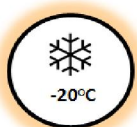
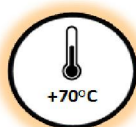
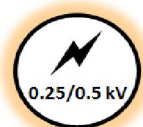


CSYEAbYF-F 0.25/0.5 kV



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

PVC – insulated and sheathed, armored, screened signal cable



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

Domeniul de utilizare

Cablurile sunt utilizate pentru blocare, masurare, control tehnologic, avertizare de incendiu, circuite de curent continuu. 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: -20°C÷+60°C
Temperatura minima de montaj : -5°C

* Cablurile sunt cu rezistenta la radiatii UV

Conductor de cupru

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

Izolatia: PVC

Ecran

Ecran din banda de aluminiu pe suport de poliester 9/12 µm + fir de continuitate din cupru 0.4 mm

Manta interioara

PVC cu continut scazut de halogeni.

Armatura

Banda de otel laminata la rece de grosime 0.2 mm.

Manta exterioara

PVC cu continut scazut de halogeni ≤22%HCl, conf. EN 50267-2-1

Cablurile sunt cu 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

10 x diametrul cablului

Forta maxima de tractiune la pozare

50 N/mm²

Cod de culori izolatie

➤ Conductoare negre numerotate ;

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

Applicability :

Blocking, measuring, technological control, fire alert, DC circuits.

The 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: -20°C÷+60°C
Minimum temperature during installation: -5°C

* UV resistant cables

Copper conductor

Flexible conductor (rm), cl 5 acc. to SR EN 60228.

Insulation:

PVC

Screen

ALU/PET tape 9/12 µm thickness + 0.4 mm copper tinned wire for continuity.

Inner sheath

PVC with low halogen content.

Armor

Steel tape 0.2 mm thickness.

Sheath

PVC with low halogen content ≤22% HCl, test acc. to EN EN 50267-2-1.

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.

Raza minima de curbura la instalare

10 x cable diameter

Max. tensile strain during installation :

50 N/mm²

Color coding insulation :

➤ Black cores, white numbered;

CSYEAbYF-F 0.25/0.5 kV

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

PVC – insulated and sheathed, armored, screened signal cable

Tipodimensiune cablu <i>Cable size</i>	Tip conductor <i>Type of conductor</i>	Grosime radiala izolatie <i>Radial thickness of insulation mm</i>	Grosime radiala manta <i>Radial thickness of sheath mm</i>		Diametru exterior nominal <i>Nominal outer diameter mm</i>	Rezistenta electrica, max la 20°C <i>Max. Resistance at 20°C Ω/km</i>	Masa inf <i>Mass inf kg/km</i>
			Int.	Ext .			
2x1	C1.5	0.6	0.8	1.4	10.7	19.5	170
2x1.5	C1.5	0.6	0.8	1.4	11.1	13.3	190
3x1.5	C1.5	0.6	0.8	1.4	11.6	13.3	215
5x1.5	C1.5	0.6	0.8	1.4	13.0	13.3	280
7x1.5	C1.5	0.6	0.8	1.4	13.8	13.3	333
12x1.5	C1.5	0.6	0.8	1.4	17.0	13.3	480
24x1.5	C1.5	0.6	1.0	1.4	22.3	13.3	818