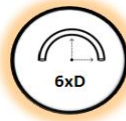
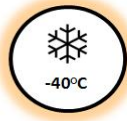
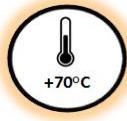
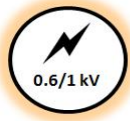


Cabluri monofilare fara manta

Unsheathed single-core cables



Standard de fabricatie: ST 137-2008

Tensiune nominala U_0/U : 0.6/1 kV

Domeniul de utilizare

Instalatii electrice fixe exterioare montate pe izolatori si la legatura dintre acestea si tabloul de distributie sau firidele de bransament.

Temperatura max. de lucru in functionarea de durata: +70°C

Temperatura conductorului in scurtcircuit (max. 5 sec): +160°C

Temperatura minima in timpul pozarii: -5°C

Temperatura minima dupa pozare: -40°C

* Cablurile sunt cu rezistenta la UV

Conductor de aluminiu

Conductor de aluminiu recept unifilar rigid (re) sau multifilar rigid, conf. SR EN 60228

Izolatie

PVC rezistent la intemperii

Marcaj

SC ELECTROPLAST SA, simbol cablu

Raza minima de curbura

6 x diametru cablului

Cod de culoare izolatie

➤ neagra

Production standard: ST 137-2008

Rated voltage U_0/U : 0.6 / 1 kV

Applicability

Open-air fixed installations mounted on insulators & connections between the former and switchboards or connection cabinets.

Max. long-run operational temperature: +70°C

Conductor temperature during short-circuit (max. 5 sec): +160°C

Lowest temperature during installation: -5°C

Lowest temperature after installation: -40°C

* Cables are UV resistant

Aluminium conductor

Solid conductor (re), or concentrically stranded conductor (rm), SR EN 60228

Insulation

Weather-resistant PVC

Marking

SC ELECTROPLAST SA, cable symbol

Min. bending radius

6 x cable diameter

Color coding

➤ black



Cabluri monofilare fara manta

Unsheathed single-core cables

Simbol	Sectiune nominala a conductorului	Tip cond.	Grosime nominala izolatie	Diametru exterior max	Rezistenta electrica Max. la 20°C	Masa Inf
<i>Symbol</i>	<i>Nominal cross-section of conductor</i>	<i>Type of cond</i>	<i>Insulation nominal thickness</i>	<i>Max outer diameter</i>	<i>Max. resistance at 20°C</i>	<i>Mass inf</i>
	mm ²		mm	mm	Ω/km	kg/km
AFYI	6	re	1.4	6.6	-	41.0
AFYI	10	re	1.4	7.9	3.080	56.0
AFYI	16	rm	1.4	9.6	1.910	83.0
AFYI	25	rm	1.6	11.5	1.200	123.0
AFYI	35	rm	1.6	13.2	0.868	160.0
AFYI	50	rm	1.8	15.4	0.641	221.0
AFYI	70	rm	1.8	17.6	0.443	291.0
AFYI	95	rm	2.0	19.5	0.320	398.0
AFYI	120	rm	2.0	21.3	0.253	473.0
AFYI	150	rm	2.0	23.3	0.206	572.0
AFYI	185	rm	2.0	24.0	0.164	688.0
AFYI	240	rm	2.0	26.0	0.125	866.0