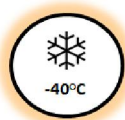
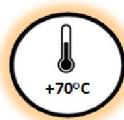
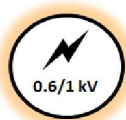


AFYI



Cabluri monofilare fara manta

Unsheathed single-core cables



Standard de fabricatie: ST 137-2008

Production standard: ST 137-2008

Tensiune nominala U_0/U : 0.6/1 kV

Rated voltage 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.

Applicability

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

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

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

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

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

Temperatura minima in timpul pozarii: -5°C

Lowest temperature during installation: -5°C

Temperatura minima dupa pozare: -40°C

Lowest temperature after installation: -40°C

* Cablurile sunt cu rezistenta la UV

* Cables are UV resistant

Conductor de aluminiu

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

Aluminium conductor

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

Izolatie

PVC rezistent la intemperii

Insulation

Weather-resistant PVC

Marcaj

SC ELECTROPLAST SA, simbol cablu

Marking

SC ELECTROPLAST SA, cable symbol

Raza minima de curbura

6 x diametru cablului

Min. bending radius

6 x cable diameter

Cod de culoare izolatie

➤ neagra

Color coding

➤ black

AFYI**Cabluri monofilare fara manta****Unsheathed single-core cables**

Simbol	Sectiune nominala a conductorului	Tip cond.	Grosime nominala izolatatie	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