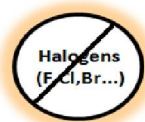
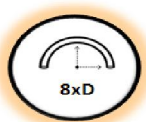
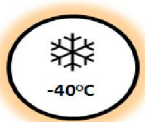
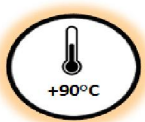
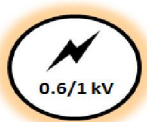


F2X



Cabluri monofilare fara manta

Unsheathed single-core cables



Standard de referinta: SR EN 60228
SR CEI 60502-1

Tensiune nominala U₀/U: 0.6/1 Kv

Tensiune de incercare: 3 kV, 50 Hz, timp de 5 minute, în apă.

Domeniul de utilizare

Cablurile sunt utilizate pentru instalatii electrice pentru tensiune de pana la 0.6/1 kV.

Conductor de cupru

Conductor de cupru recept multifilar (clasa 2), conf SR EN 60228

Izolatia

Polietilena reticulata (XLPE)

Temperatura max. de lucru in functionarea de durata: +90°C

Temperatura max. in scurtcircuit (max 5 sec): +250°C

Raza minima de curbura

8 x diametru cablului

Marcaj

SC ELECTROPLAST SA, simbol cablu

Cod de culori

- Cabluri monocolor: negru, albastru, maro, gri, portocaliu, roz, rosu, turcoaz, violet, alb.
- Cabluri bicolore: verde-galben min 30% verde, max 70% galben

*Alte combinatii bicolore nu sunt permise

Reference standard: SR EN 60228
SR CEI 60502-1

Rated voltage U₀/U: 0.6/1 kV

Test voltage: 3 kV, 50 Hz, 5 minutes in water

Applicability

Electric installations for voltages up to 0.6/1 kV.

Copper conductor

Multewire annealed copper conductor (class 2), according SR EN 60228

Insulation

Crosslinked polyethylene (XLPE)

Max. long-run operational temperature: +90°C

Max. temperature during short circuit (max. 5 sec): +250°C

Min. bending radius

8 x diametru cablului

Marking

SC ELECTROPLAST SA, cable symbol

Color coding

- Monochrome cables: black, blue, brown, gray, orange, pink, red, cyan, violet, white
- Yellow-green cables: min 30% green, max 70% yellow

*Other two-colors combinations are not allowed

F2X**Cabluri monofilare fara manta****Unsheathed single-core cables**

Sectiune nominala a conductorului	Diametru max cond cupru	Grosime nominala izolatie	Diametru exterior nominal	Rezistenta electrica, max la 20°C	Masa Inf
<i>Nominal crossection of conductor</i>	<i>Max. copper conductor diam</i>	<i>Nominal insulation thickness</i>	<i>Nominal outer diameter</i>	<i>Max. resistance at 20°C</i>	<i>Mass inf</i>
mm ²	mm	mm	mm	Ω/km	kg/km
16	4.8	0.7	6.2	1.15	149
25	5.9	0.9	7.7	0.727	234
35	6.9	0.9	8.7	0.524	320
50	8.1	1.0	10.1	0.387	439
70	9.7	1.1	11.9	0.268	632
95	11.4	1.1	13.6	0.193	864
120	12.9	1.2	15.3	0.153	1072
240	18.9	1.7	22.3	0.0754	2164