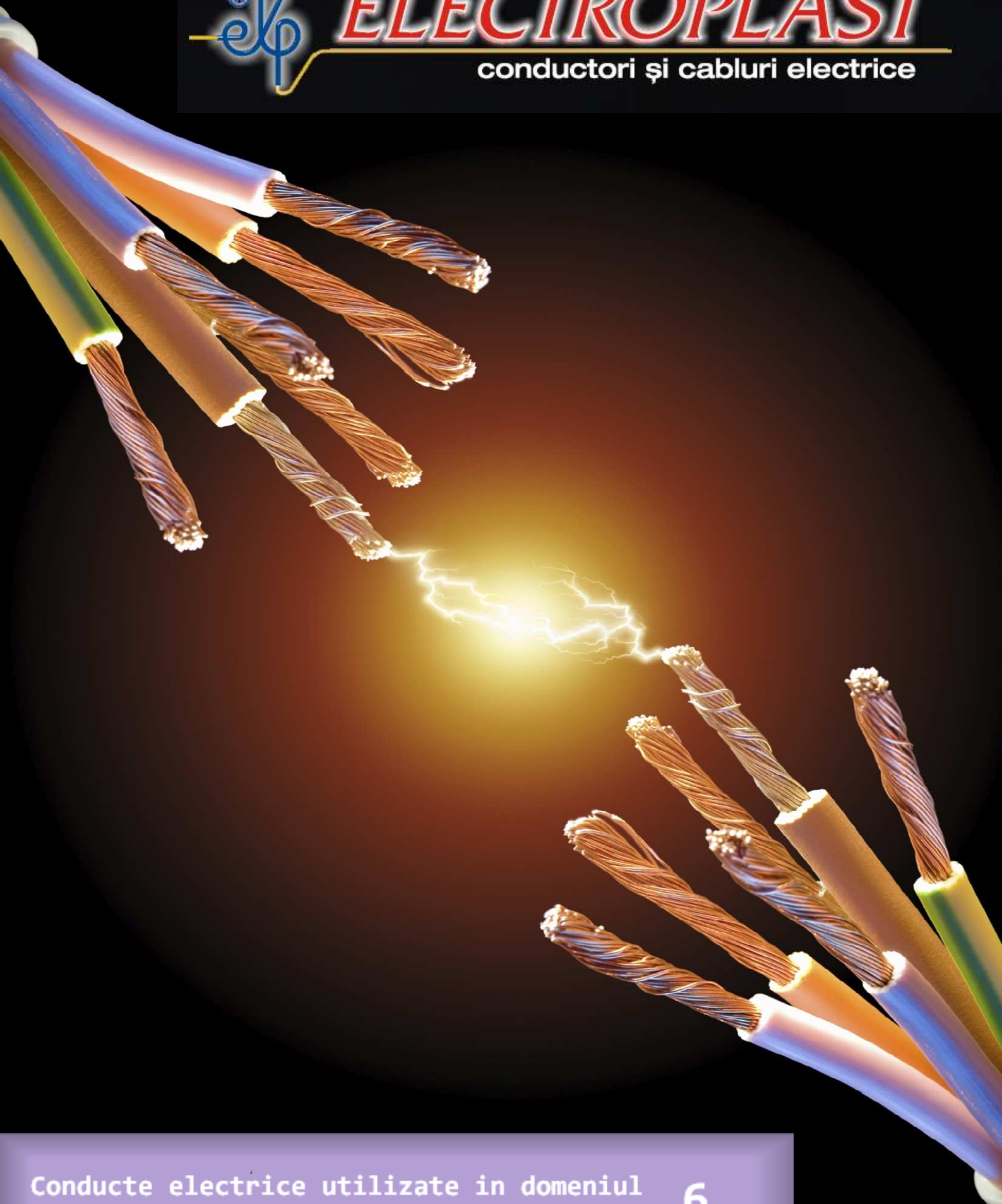
ELECTROPLAST

conductori și cabluri electrice



Conducte electrice utilizate in domeniul feroviar Railway insulated conductors 6

CffY-CULD

Conductoare electrice izolate pentru domeniul feroviar

Standard de fabricatie: ST 133
Tensiune nominala 700 V
Domeniul de utilizare
Cablurile sunt utilizate la locomotive Diesel si aparataj electric
Categoria de echipament: III
Temperatura de lucru :105ºC
Conductor de cupru
Conductor de cupru recopt multifilar stanat (clasa 5), conf SR EN 60228 .
Izolatia
PVC tip clasa B (-40÷105ºC)

Marcaj
SC ELECTROPLAST SA ,simbol cablu ,clasa de flexibilitate conductor ,tensiune, temperatura de lucru ,categ ref la rez la ulei si combustibilan de fabricatie

Raza minima de curbura
6xdiametru cablului

Cod de culori
Cabluri monocolore:negru,albastru,maro,gri, portocaliu,roz,rosu,turcuaz,violet,alb, verde si galben
Cabluri bicolore:verde-galben min 30% verde,max 70% galben

Railway insulated conductor

Standard : ST 133

Rated voltage Uo/U: 700V
Applicability : Diesel locomotives and electric appliances

Equipment rating : III
Operating temperature : 105ºC
Copper conductor
Multiwire annealed & tinned copper conductor (class 5), conf SR EN 60228
Insulation:
PVC class B (-40÷105ºC)

Marking :
SC ELECTROPLAST SA, cable symbol, flexibility rating, nominal voltage, year of production

Min. bending radius
6 x cable diameter

Color coding
Monochrome cables: black, blue, brown, gray, orange, pink, red, tourquoise, violet, white, green and yellow.
Two-colores cables: yellow/green - min 30% green, max 70% yellow

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CffY-CULD

Conductoare electrice izolate pentru domeniul feroviar

Railway insulated conductor

Sectiune nominala a conductorului *Nominal crosssection of conductor*	**Diametru max sarmei de cupru** *Max. copper wire diam*	**Grosime nominala izolatie** *Nominal insulation thickness*	**Diametru exterior nominal** *Nominal outer diameter*	**Rezistenta electrica, max la 20°C** *Max. resistance at 20°C*
mm^2	mm	mm	mm	Ω/km
1.5	0.26	0.7	3.0	13.0
2.5	0.26	0.8	3.7	7.82
4	0.31	0.8	4.2	4.85
6	0.31	0.8	4.7	3.23
10	0.41	1.0	6.8	1.85
16	0.41	1.0	7.9	1.18
25	0.41	1.2	9.7	0.757
35	0.41	1.2	11.2	0.538
50	0.41	1.4	13.4	0.375
70	0.51	1.4	15.4	0.264
95	0.51	1.6	17.7	0.200
120	0.51	1.6	19.6	0.156
150	0.51	1.8	20.0	0.126
185	0.51	2.0	23.0	0.103

CffY-CULE

Conductoare electrice izolate pentru domeniul feroviar

Railway insulated conductor

Standard de fabricatie: ST 133
Tensiune nominala 700 V
Domeniul de utilizare
Cablurile sunt utilizate la locomotive electrice si aparataj electric
Categoria de echipament: III
Temperatura de lucru :105ºC
Conductor de cupru
Conductor de cupru recopt multifilar clasa 5 conf SR EN 60228.

Izolatia
PVC tip clasa B (-40÷105ºC)

Marcaj
SC ELECTROPLAST SA ,simbol cablu ,clasa de flexibilitate conductor ,tensiune,temperatura de lucru, categ.ref.la rezistenta la ulei si combustibil,an de fabricatie

Raza minima de curbura
6xdiametru cablului

Cod de culori
Cabluri monocolore:negru,albastru,maro,gri, portocaliu,roz,rosu,turcuaz,violet,alb, verde si galben
Cabluri bicolore:verde-galben min 30% verde,max 70% galben

Standard : ST 133
Rated voltage Uo/U: 700V
Applicability : Locomotives and electric appliances

Equipment rating : III
Operating temperature : 105ºC
Copper conductor
Multiwire annealed copper conductor class 5 conf SR EN 60228

Insulation:
PVC class B (-40÷105ºC)

Marking :
SC ELECTROPLAST SA, cable symbol, flexibility rating, nominal voltage, year of production

Min. bending radius
6 x cable diameter

Color coding
Monochrome cables: black, blue, brown, gray, orange, pink, red, tourquoise, violet, white, green and yellow.
Two-colores cables: yellow/green - min 30% green, max 70% yellow

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CffY-CULE

Conductoare electrice izolate pentru domeniul feroviar

Railway insulated conductor

Sectiune nominala a conductorului *Nominal crosssection of conductor*	**Diametru max sarmei de cupru** *Max. copper wire diam*	**Grosime nominala izolatie** *Nominal insulation thickness*	**Diametru exterior nominal** *Nominal outer diameter*	**Rezistenta electrica, max la 20°C** *Max. resistance at 20°C*
mm^2	mm	mm	mm	Ω/km
0.75	0.21	0.6	2.4	24.7
1	0.21	0.6	2.5	18.5
1.5	0.26	0.7	3.0	12.7
2.5	0.26	0.8	3.7	7.6
4	0.31	0.8	4.2	4.71
6	0.31	0.8	4.7	3.14
10	0.41	1.0	6.8	1.82
16	0.41	1.0	7.9	1.16
25	0.41	1.2	9.7	0.743
35	0.41	1.2	11.2	0.527
50	0.41	1.4	13.4	0.368
70	0.51	1.4	15.4	0.259
95	0.51	1.6	17.7	0.196
120	0.51	1.6	19.6	0.153
150	0.51	1.8	20.0	0.123
185	0.51	2.0	23.0	0.101