CSYY-F, CSYEY-F, CSYEABY-F, CSYABY-F
CSYY, CSYEY, CSYEABY, CSYABY

Cabluri de semnalizare cu izolatie si manta din PVC | Control cable, PVC insulated



Constructie	Construction
1. Conductor din cupru, clasa 1 2. Izolatie din PVC 3. Strat umplutura 4. Ecran din folie AluPet+fir continuitate sau cupru 5. Manta interioara din PVC 6. Amatura din banda de otel 7. Manta din PVC	1. Copper conductor, class 1 2. PVC insulation 3. Filler layer 4. AluPet+drain wire or copper foil screen 5. Inner PVC sheath 6. Armour of steel tape 7. PVC sheath
Specificatia tehnica	**Technical specification**
Tensiunea nom.: 250/500 V Temperatura minima: – instalare si manipulare: +4 °C – depozitare: –40 °C Temperatura max. de depozitare: +40 °C Temperatura de lucru: min. –40 °C max. +70 °C Utilizare: În instalaţii electrice fixe, pozate în încăperi interioare, în canale, în aer liber, în pământ, în apă Culoarea mantalei: negru, gri Standard de fabricatie: STAS 8779-86 Identificare conductori conf. STAS 8779-86 Ambalare: colaci de 100, tamburi de lemn. Rezistenta la flacara conf. SR EN 50266-2-4.	Rated voltage: 250/500 V Min. perm. temp. – with installation and handling: +4 °C – storage: –40 °C Max. perm. storage temp.: +40 °C Operating temperature: min. –40 °C max. +70 °C Use: Indoors, for fixed installation in open air, ground, water. Colour of sheath: black, grey Manufactured according to: STAS 8779-86 Core identification acc. to STAS 8779-86 Packing: coils 100 m, drums, one-way reels Flame retardation according to SR EN 50266-2-4.

Nr. conductori x sectiunea Cores no x cross-section (nxmm2)	Forma conductor Conductor shape	Grosime izolatie Insulation thickness (mm)	Grosime manta Outer sheath thickness (mm)	Diametru exterior Outer diameter (mm)	Greutate cupru Copper weight (kg/km)	Greutate cable Cable weight (kg/km)
CSYY-F						
2X1	ru	0.6	1.8	9.1	18	121
2X1.5	ru	0.6	1.8	9.5	25	138
2X2.5	ru	0.7	1.8	10.7	43	184
2X4	ru	0.8	1.8	12.0	70	246
2X6	ru	0.8	1.8	13.0	105	309

Nr. conductori x sectiunea Cores no x cross-section (nxmm2)	Forma conductor Conductor shape	Grosime izolatie Insulation thickness (mm)	Grosime manta Outer sheath thickness (mm)	Diametru exterior Outer diameter (mm)	Greutate cupru Copper weight (kg/km)	Greutate cable Cable weight (kg/km)
3X1	ru	0.6	1.8	9.4	27	137
3X1.5	ru	0.6	1.8	9.9	38	158
3X2.5	ru	0.7	1.8	11.2	64	215
3X4	ru	0.8	1.8	12.6	104	293
3X6	ru	0.8	1.8	13.7	157	374
4X1	ru	0.6	1.8	10.0	36	159
4X1.5	ru	0.6	1.8	10.6	51	186
4X2.5	ru	0.7	1.8	12.0	85	257
4X4	ru	0.8	1.8	13.6	139	355
4X6	ru	0.8	1.8	14.8	210	458
5X1	ru	0.6	1.8	10.7	45	185
5X1.5	ru	0.6	1.8	11.3	64	217
5X2.5	ru	0.7	1.8	12.9	106	304
5X4	ru	0.8	1.8	14.7	174	423
5X6	ru	0.8	1.8	16.0	262	550
7X1	ru	0.6	1.8	11.4	63	219
7X1.5	ru	0.6	1.8	12.0	89	260
7X2.5	ru	0.7	1.8	13.9	149	370
7X4	ru	0.8	1.8	15.8	243	523
7X6	ru	0.8	1.8	17.3	367	689
9X1	ru	0.6	1.8	13.3	81	296
9X1.5	ru	0.6	1.8	14.1	114	354
9X2.5	ru	0.7	1.8	16.4	191	509
9X4	ru	0.8	1.8	18.8	313	725
12X1	ru	0.6	1.8	14.1	108	347
12X1.5	ru	0.6	1.8	15.0	153	419
12X2.5	ru	0.7	1.8	17.5	255	610
12X4	ru	0.8	1.8	20.2	417	878
14X1	ru	0.6	1.8	14.7	126	383
14X1.5	ru	0.6	1.8	15.6	178	464
14X2.5	ru	0.7	1.8	18.3	298	681
16X1	ru	0.6	1.8	15.4	144	424
16X1.5	ru	0.6	1.8	16.4	203	516
16X2.5	ru	0.7	1.8	19.2	340	761
19X1	ru	0.6	1.8	16.1	171	474
19X1.5	ru	0.6	1.8	17.2	242	580
19X2.5	ru	0.7	1.8	20.2	404	860
21X1	ru	0.6	1.8	16.8	189	523
21X1.5	ru	0.6	1.8	18.0	267	640
21X2.5	ru	0.7	1.8	21.2	447	952
24X1	ru	0.6	1.8	18.4	216	620
24X1.5	ru	0.6	1.8	19.7	305	760
24X2.5	ru	0.7	1.8	23.3	510	1134
27X1	ru	0.6	1.8	18.7	243	658
27X1.5	ru	0.6	1.8	20.1	343	809
27X2.5	ru	0.7	2	24.2	574	1236
30X1	ru	0.6	1.8	19.3	270	709
30X1.5	ru	0.6	1.8	20.7	381	875
30X2.5	ru	0.7	2	25.0	638	1340

Nr. conductori x sectiunea Cores no x cross-section (nxmm2)	Forma conductor Conductor shape	Grosime izolatie Insulation thickness (mm)	Grosime manta Outer sheath thickness (mm)	Diametru exterior Outer diameter (mm)	Greutate cupru Copper weight (kg/km)	Greutate cable Cable weight (kg/km)
33X1	ru	0.6	1.8	20.0	298	766
33X1.5	ru	0.6	1.8	21.5	420	947
33X2.5	ru	0.7	2	25.9	702	1453
37X1	ru	0.6	1.8	20.7	334	832
37X1.5	ru	0.6	1.8	22.3	470	1031
37X2.5	ru	0.7	2	26.9	787	1586
42X1	ru	0.6	1.8	22.3	379	960
42X1.5	ru	0.6	2	24.4	534	1214
48X1	ru	0.6	1.8	23.4	433	1071
48X1.5	ru	0.6	2	25.6	610	1357
52X1	ru	0.6	2	24.4	469	1161
52X1.5	ru	0.6	2	26.2	661	1442
56X1	ru	0.6	2	25.1	505	1234
56X1.5	ru	0.6	2	27.0	712	1535
61X1	ru	0.6	2	25.8	550	1316
61X1.5	ru	0.6	2	27.8	776	1641
CSYEY-F						
2X1	ru	0.6	1.8	9.1	18	96
2X1.5	ru	0.6	1.8	9.5	25	109
2X2.5	ru	0.7	1.8	10.7	43	143
2X4	ru	0.8	1.8	12.0	70	189
2X6	ru	0.8	1.8	13.0	105	237
3X1	ru	0.6	1.8	9.4	27	114
3X1.5	ru	0.6	1.8	9.9	38	132
3X2.5	ru	0.7	1.8	11.2	64	178
3X4	ru	0.8	1.8	12.6	104	241
3X6	ru	0.8	1.8	13.7	157	310
4X1	ru	0.6	1.8	10.0	36	134
4X1.5	ru	0.6	1.8	10.6	51	156
4X2.5	ru	0.7	1.8	12.0	85	215
4X4	ru	0.8	1.8	13.6	139	297
4X6	ru	0.8	1.8	14.8	210	387
5X1	ru	0.6	1.8	10.7	45	154
5X1.5	ru	0.6	1.8	11.3	64	182
5X2.5	ru	0.7	1.8	12.9	106	253
5X4	ru	0.8	1.8	14.7	174	354
5X6	ru	0.8	1.8	16.0	262	464
7X1	ru	0.6	1.8	11.4	63	189
7X1.5	ru	0.6	1.8	12.0	89	226
7X2.5	ru	0.7	1.8	13.9	149	322
7X4	ru	0.8	1.8	15.8	243	458
7X6	ru	0.8	1.8	17.3	367	609
9X1	ru	0.6	1.8	13.3	81	235
9X1.5	ru	0.6	1.8	14.1	114	282
9X2.5	ru	0.7	1.8	16.4	191	406
9X4	ru	0.8	1.8	18.8	313	580
12X1	ru	0.6	1.8	14.1	108	285
12X1.5	ru	0.6	1.8	15.0	153	347
12X2.5	ru	0.7	1.8	17.5	255	506

Nr. conductori x sectiunea Cores no x cross-section (nxmm2)	Forma conductor Conductor shape	Grosime izolatie Insulation thickness (mm)	Grosime manta Outer sheath thickness (mm)	Diametru exterior Outer diameter (mm)	Greutate cupru Copper weight (kg/km)	Greutate cable Cable weight (kg/km)
12X4	ru	0.8	1.8	20.2	417	733
14X1	ru	0.6	1.8	14.7	126	319
14X1.5	ru	0.6	1.8	15.6	178	390
14X2.5	ru	0.7	1.8	18.3	298	573
16X1	ru	0.6	1.8	15.4	144	354
16X1.5	ru	0.6	1.8	16.4	203	434
16X2.5	ru	0.7	1.8	19.2	340	642
19X1	ru	0.6	1.8	16.1	171	403
19X1.5	ru	0.6	1.8	17.2	242	497
19X2.5	ru	0.7	1.8	20.2	404	740
21X1	ru	0.6	1.8	16.8	189	439
21X1.5	ru	0.6	1.8	18.0	267	542
21X2.5	ru	0.7	1.8	21.2	447	810
24X1	ru	0.6	1.8	18.4	216	496
24X1.5	ru	0.6	1.8	19.7	305	614
24X2.5	ru	0.7	1.8	23.3	510	920
27X1	ru	0.6	1.8	18.7	243	542
27X1.5	ru	0.6	1.8	20.1	343	674
27X2.5	ru	0.7	2	24.2	574	1038
30X1	ru	0.6	1.8	19.3	270	591
30X1.5	ru	0.6	1.8	20.7	381	736
30X2.5	ru	0.7	2	25.0	638	1136
33X1	ru	0.6	1.8	20.0	298	640
33X1.5	ru	0.6	1.8	21.5	420	798
33X2.5	ru	0.7	2	25.9	702	1235
37X1	ru	0.6	1.8	20.7	334	703
37X1.5	ru	0.6	1.8	22.3	470	880
37X2.5	ru	0.7	2	26.9	787	1365
42X1	ru	0.6	1.8	22.3	379	789
42X1.5	ru	0.6	2	24.4	534	1013
48X1	ru	0.6	1.8	23.4	433	885
48X1.5	ru	0.6	2	25.6	610	1137
52X1	ru	0.6	2	24.4	469	971
52X1.5	ru	0.6	2	26.2	661	1219
56X1	ru	0.6	2	25.1	505	1035
56X1.5	ru	0.6	2	27.0	712	1301
61X1	ru	0.6	2	25.8	550	1113
61X1.5	ru	0.6	2	27.8	776	1402
CSYEABY-F						
2X1	ru	0.6	1.4	10.9	18	184
2X1.5	ru	0.6	1.4	11.3	25	202
2X2.5	ru	0.7	1.4	12.5	43	248
2X4	ru	0.8	1.4	13.8	70	307
2X6	ru	0.8	1.4	14.8	105	365
3X0.75	ru	0.5	1.4	10.5	21	180
3X1	ru	0.6	1.4	11.3	27	206
3X1.5	ru	0.6	1.4	11.7	38	228
3X2.5	ru	0.7	1.4	13.0	64	287
3X4	ru	0.8	1.4	14.4	104	365

Nr. conductori x sectiunea Cores no x cross-section (nxmm2)	Forma conductor Conductor shape	Grosime izolatie Insulation thickness (mm)	Grosime manta Outer sheath thickness (mm)	Diametru exterior Outer diameter (mm)	Greutate cupru Copper weight (kg/km)	Greutate cable Cable weight (kg/km)
3X6	ru	0.8	1.4	15.5	157	445
4X0.75	ru	0.5	1.4	11.0	28	201
4X1	ru	0.6	1.4	11.9	36	232
4X1.5	ru	0.6	1.4	12.4	51	260
4X2.5	ru	0.7	1.4	13.9	85	333
4X4	ru	0.8	1.4	15.4	139	431
4X6	ru	0.8	1.4	16.6	210	533
5X1	ru	0.6	1.4	12.5	45	259
5X1.5	ru	0.6	1.4	13.1	64	292
5X2.5	ru	0.7	1.4	14.7	106	380
5X4	ru	0.8	1.4	16.5	174	499
5X6	ru	0.8	1.4	17.9	262	623
7X1	ru	0.6	1.4	13.2	63	301
7X1.5	ru	0.6	1.4	13.9	89	344
7X2.5	ru	0.7	1.4	15.7	149	459
7X4	ru	0.8	1.4	17.6	243	614
7X6	ru	0.8	1.4	19.1	367	781
9X1	ru	0.6	1.4	15.1	81	365
9X1.5	ru	0.6	1.4	15.9	114	421
9X2.5	ru	0.7	1.4	18.2	191	568
9X4	ru	0.8	1.4	21.1	313	790
12X1	ru	0.6	1.4	15.9	108	424
12X1.5	ru	0.6	1.4	16.8	153	495
12X2.5	ru	0.7	1.4	19.3	255	680
12X4	ru	0.8	1.4	22.4	417	958
14X1	ru	0.6	1.4	16.5	126	464
14X1.5	ru	0.6	1.4	17.5	178	545
14X2.5	ru	0.7	1.4	20.1	298	755
16X1	ru	0.6	1.4	17.2	144	506
16X1.5	ru	0.6	1.4	18.2	203	596
16X2.5	ru	0.7	1.4	21.4	340	856
19X1	ru	0.6	1.4	17.9	171	562
19X1.5	ru	0.6	1.4	19.0	242	667
19X2.5	ru	0.7	1.4	22.4	404	965
21X1	ru	0.6	1.4	18.7	189	606
21X1.5	ru	0.6	1.4	19.8	267	721
21X2.5	ru	0.7	1.8	24.2	447	1093
24X1	ru	0.6	1.4	20.2	216	679
24X1.5	ru	0.6	1.4	21.9	305	833
24X2.5	ru	0.7	1.8	26.3	510	1230
27X1	ru	0.6	1.4	21.0	243	751
27X1.5	ru	0.6	1.4	22.3	343	897
27X2.5	ru	0.7	1.8	26.8	574	1330
30X1	ru	0.6	1.4	21.6	270	806
30X1.5	ru	0.6	1.8	23.8	381	1012
30X2.5	ru	0.7	1.8	27.6	638	1439
33X1	ru	0.6	1.4	22.3	298	862
33X1.5	ru	0.6	1.8	24.5	420	1085
33X2.5	ru	0.7	1.8	28.5	702	1549

Nr. conductori x sectiunea Cores no x cross-section (nxmm2)	Forma conductor Conductor shape	Grosime izolatie Insulation thickness (mm)	Grosime manta Outer sheath thickness (mm)	Diametru exterior Outer diameter (mm)	Greutate cupru Copper weight (kg/km)	Greutate cable Cable weight (kg/km)
37X1	ru	0.6	1.8	23.8	334	979
37X1.5	ru	0.6	1.8	25.3	470	1177
37X2.5	ru	0.7	1.8	29.5	787	1690
42X1	ru	0.6	1.8	25.3	379	1085
42X1.5	ru	0.6	1.8	27.0	534	1308
48X1	ru	0.6	1.8	26.4	433	1196
48X1.5	ru	0.6	1.8	28.2	610	1447
52X1	ru	0.6	1.8	27.0	469	1266
52X1.5	ru	0.6	1.8	28.9	661	1536
56X1	ru	0.6	1.8	27.7	505	1339
56X1.5	ru	0.6	1.8	29.6	712	1628
61X1	ru	0.6	1.8	28.4	550	1425
61X1.5	ru	0.6	1.8	30.4	776	1738
CSYABY-F						
2X1	ru	0.6	1.4	10.7	18	202
2X1.5	ru	0.6	1.4	11.1	25	223
2X2.5	ru	0.7	1.4	12.3	43	281
2X4	ru	0.8	1.4	13.6	70	355
2X6	ru	0.8	1.4	14.6	105	427
3X1	ru	0.6	1.4	11.0	27	221
3X1.5	ru	0.6	1.4	11.5	38	247
3X2.5	ru	0.7	1.4	12.8	64	316
3X4	ru	0.8	1.4	14.2	104	407
3X6	ru	0.8	1.4	15.3	157	498
4X1	ru	0.6	1.4	11.6	36	249
4X1.5	ru	0.6	1.4	12.2	51	281
4X2.5	ru	0.7	1.4	13.6	85	366
4X4	ru	0.8	1.4	15.2	139	478
4X6	ru	0.8	1.4	16.4	210	593
5X1	ru	0.6	1.4	12.3	45	280
5X1.5	ru	0.6	1.4	12.9	64	318
5X2.5	ru	0.7	1.4	14.5	106	421
5X4	ru	0.8	1.4	16.3	174	557
5X6	ru	0.8	1.4	17.6	262	697
7X1	ru	0.6	1.4	13.0	63	321
7X1.5	ru	0.6	1.4	13.6	89	369
7X2.5	ru	0.7	1.4	15.4	149	496
7X4	ru	0.8	1.4	17.4	243	668
7X6	ru	0.8	1.4	18.9	367	848
9X1	ru	0.6	1.4	14.9	81	416
9X1.5	ru	0.6	1.4	15.7	114	482
9X2.5	ru	0.7	1.4	18.0	191	659
9X4	ru	0.8	1.4	20.8	313	921
12X1	ru	0.6	1.4	15.7	108	475
12X1.5	ru	0.6	1.4	16.6	153	556
12X2.5	ru	0.7	1.4	19.1	255	771
12X4	ru	0.8	1.4	22.2	417	1088
14X1	ru	0.6	1.4	16.3	126	517
14X1.5	ru	0.6	1.4	17.2	178	608

Nr. conductori x sectiunea Cores no x cross-section (nxmm2)	Forma conductor Conductor shape	Grosime izolatie Insulation thickness (mm)	Grosime manta Outer sheath thickness (mm)	Diametru exterior Outer diameter (mm)	Greutate cupru Copper weight (kg/km)	Greutate cable Cable weight (kg/km)
14X2.5	ru	0.7	1.4	19.9	298	849
16X1	ru	0.6	1.4	17.0	144	565
16X1.5	ru	0.6	1.4	18.0	203	666
16X2.5	ru	0.7	1.4	21.2	340	960
19X1	ru	0.6	1.4	17.7	171	621
19X1.5	ru	0.6	1.4	18.8	242	737
19X2.5	ru	0.7	1.4	22.2	404	1070
21X1	ru	0.6	1.4	18.4	189	677
21X1.5	ru	0.6	1.4	19.6	267	806
21X2.5	ru	0.7	1.8	24.0	447	1220
24X1	ru	0.6	1.4	20.0	216	790
24X1.5	ru	0.6	1.4	21.7	305	965
24X2.5	ru	0.7	1.8	26.1	510	1428
27X1	ru	0.6	1.4	20.7	243	852
27X1.5	ru	0.6	1.4	22.1	343	1018
27X2.5	ru	0.7	1.8	26.6	574	1511
30X1	ru	0.6	1.4	21.3	270	910
30X1.5	ru	0.6	1.4	22.7	381	1091
30X2.5	ru	0.7	1.8	27.4	638	1625
33X1	ru	0.6	1.4	22.0	298	974
33X1.5	ru	0.6	1.8	24.3	420	1218
33X2.5	ru	0.7	1.8	28.3	702	1748
37X1	ru	0.6	1.4	22.7	334	1047
37X1.5	ru	0.6	1.8	25.1	470	1311
37X2.5	ru	0.7	1.8	29.3	787	1892
42X1	ru	0.6	1.8	25.1	379	1240
42X1.5	ru	0.6	1.8	26.8	534	1492
48X1	ru	0.6	1.8	26.2	433	1365
48X1.5	ru	0.6	1.8	28.0	610	1649
52X1	ru	0.6	1.8	26.8	469	1439
52X1.5	ru	0.6	1.8	28.6	661	1742
56X1	ru	0.6	1.8	27.5	505	1520
56X1.5	ru	0.6	1.8	29.4	712	1843
61X1	ru	0.6	1.8	28.2	550	1610
61X1.5	ru	0.6	1.8	30.2	776	1958

ru – conductor rotund unifilar | round solid conductor
rm – conductor rotund multifilar | round stranded conductor
sm –conductor sector multifilar | stranded sector shaped conductor