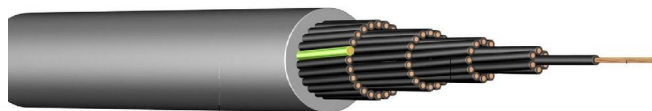
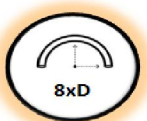
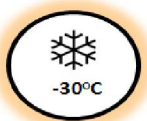
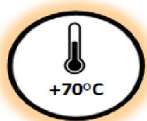
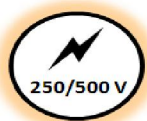


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Cablu flexibil de semnalizare cu izolatie si manta de PVC

Flexible signal cable with PVC insulation and sheath



Standarde de referinta: DIN VDE 0245/102; SR EN 60228; SR HD 60308 S1
Tensiune nominala U_0/U : 0.25/0.5 kV

Reference standard: DIN VDE 0245/102; SR EN 60228; SR HD 60308 S1
Rated voltage U_0/U : 0.25/0.5 kV

Domeniul de utilizare

Cablurile sunt utilizate pentru blocare, masurare, control tehnologic, circuite de curent continuu, cu solicitari mecanice mari.

Cablurile pot fi pozate in spatii inchise si deschise, in pamant, in canale, in beton .

Applicability

Blocking, measuring, technological control, DC circuits under strong mechanical stress

The cables can be installed in open or confined areas, underground, in sewers, in concrete.

Temperatura max in functionarea de durata: +70°C

Temperatura de utilizare: -33°C÷+70°C

Temperatura minima de montaj: -5°C

Max. temperature in long-run operation: +70 °C

Operational temperature range: -33°C÷+70°C

Minimum temperature during installation: -5°C

* Cablurile sunt cu rezistenta la UV

* UV resistant cables

Conductor de cupru

Conductor multifilar, clasa 5 conf. SR EN 60228

Copper conductor

Flexible conductor, class 5, acc. to SR EN 60228

Izolatie

PVC

Conductoare izolate in straturi concentrice

Insulation

PVC

Insulated conductors in concentric layers

Manta

PVC, gri.

Sheath

PVC, gray.

Marcaj pe manta

SC ELECTROPLAST SA, simbol cablu, tensiune de lucru, an de fabricatie, marcaj de lungime.

Sheath marking

SC ELECTROPLAST SA , cable symbol, operational voltage, manufacture year, length marking.

Raza minima de curbura la instalare

8 x diametrul cablului

Min. bending radius at installation

8 x cable diameter

Forta maxima de tractiune la pozare

50 N/mm²

Max. tensile strain during installation

50 N/mm

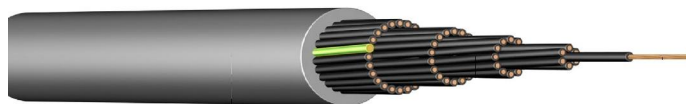
Cod de culori

- jz – La cablurile cu mai mult de 3 conductoare, pe fiecare strat, conductoarele vor fi negre numerotate cu alb, iar in stratul exterior un conductor galben-verde
- oz- conductoare negre numerotate cu alb

Color coding

- jz- The cables with more than two conductors, in each layer, the black conductors are numbered white, and the outer conductor layer yellow-green
- oz- white numbered black conductors

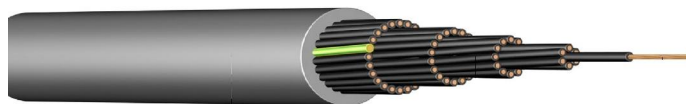
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**Cablu flexibil de semnalizare cu izolatie
si manta de PVC**

**Flexible signal cable with PVC insulation
and sheath**

Tipodimensiune cablu <i>Cable size</i>	Tip conductor <i>Type of conductor</i>	Grosime radiala izolatie <i>Insulation radial thickness mm</i>	Grosime radiala manta <i>Sheath radial thickness mm</i>	Rezistenta electrica max la 20°C <i>Max. Resistance at 20°C</i> Ω/km	Diametru exterior nominal <i>Nominal outer diameter</i> mm	Masa inf <i>Mass inf</i> kg/km
2x0.75	cl 5	0.6	0.8	26	6.4	65
3x0.75	cl 5	0.6	0.8	26	6.6	73
4x0.75	cl 5	0.6	0.8	26	7.4	91
5x0.75	cl 5	0.6	1.0	26	8.4	119
7x0.75	cl 5	0.6	1.0	26	9.1	142
9x0.75	cl 5	0.6	1.0	26	11.9	184
12x0.75	cl 5	0.6	1.2	26	12.3	209
21x0.75	cl 5	0.6	1.2	26	17.1	366
2x1	cl 5	0.6	0.8	19.5	6.8	75
3x1	cl 5	0.6	0.8	19.5	7.1	85
4x1	cl 5	0.6	0.8	19.5	7.9	107
5x1	cl 5	0.6	1.0	19.5	9.0	143
7x1	cl 5	0.6	1.0	19.5	9.7	168
9x1	cl 5	0.6	1.0	19.5	11.8	187
12x1	cl 5	0.6	1.2	19.5	13.1	248
14x1	cl 5	0.6	1.2	19.5	13.7	280
16x1	cl 5	0.6	1.2	19.5	14.5	317
19x1	cl 5	0.6	1.5	19.5	15.2	361
21x1	cl 5	0.6	1.5	19.5	17.7	405
24x1	cl 5	0.6	1.5	19.5	18.3	476
27x1	cl 5	0.6	1.8	19.5	18.7	522
30x1	cl 5	0.6	1.8	19.5	19.3	570
33x1	cl 5	0.6	1.8	19.5	20.7	653
37x1	cl 5	0.6	1.8	19.5	21.4	714
42x1	cl 5	0.6	1.8	19.5	23.9	809
48x1	cl 5	0.6	1.8	19.5	24.9	936
52x1	cl 5	0.6	2.1	19.5	25.5	1000
56x1	cl 5	0.6	2.1	19.5	26.3	1068
61x1	cl 5	0.6	2.1	19.5	27.0	1144
2x1.5	cl 5	0.6	0.8	13.3	7.2	90
3x1.5	cl 5	0.6	0.8	13.3	7.5	104
4x1.5	cl 5	0.6	1.0	13.3	8.7	141
5x1.5	cl 5	0.6	1.0	13.3	9.5	175
7x1.5	cl 5	0.6	1.2	13.3	10.7	219
9x1.5	cl 5	0.6	1.2	13.3	13.0	247
10x1.5	cl 5	0.6	1.2	13.3	13.5	269
12x1.5	cl 5	0.6	1.2	13.3	13.9	310
14x1.5	cl 5	0.6	1.2	13.3	14.6	352
16x1.5	cl 5	0.6	1.2	13.3	15.4	399

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**Cablu flexibil de semnalizare cu izolatie
si manta de PVC**

**Flexible signal cable with PVC insulation
and sheath**

Tipodimensiune cablu <i>Cable size</i>	Tip conductor <i>Type of conductor</i>	Grosime radiala izolatie <i>Insulation radial thickness mm</i>	Grosime radiala manta <i>Sheath radial thickness mm</i>	Rezistenta electrica max la 20°C <i>Max. Resistance at 20°C</i> Ω/km	Diametru exterior nominal <i>Nominal outer diameter</i> mm	Masa inf <i>Mass inf</i> kg/km
19x1.5	cl 5	0.6	1.5	13.3	16.8	483
21x1.5	cl 5	0.6	1.5	13.3	19.5	543
24x1.5	cl 5	0.6	1.5	13.3	19.5	600
27x1.5	cl 5	0.6	1.8	13.3	20.5	691
30x1.5	cl 5	0.6	1.8	13.3	21.2	742
33x1.5	cl 5	0.6	1.8	13.3	22.0	823
37x1.5	cl 5	0.6	1.8	13.3	22.8	903
42x1.5	cl 5	0.6	1.8	13.3	25.5	1023
48x1.5	cl 5	0.6	1.8	13.3	26.5	1182
52x1.5	cl 5	0.6	2.1	13.3	27.2	1266
56x1.5	cl 5	0.6	2.1	13.3	28.0	1354
61x1.5	cl 5	0.6	2.1	13.3	28.8	1454
2x2.5	cl 5	0.7	1.0	7.98	9.0	141
3x2.5	cl 5	0.7	1.0	7.98	9.3	164
4x2.5	cl 5	0.7	1.2	7.98	10.8	219
5x2.5	cl 5	0.7	1.2	7.98	11.8	272
7x2.5	cl 5	0.7	1.2	7.98	12.8	326
9x2.5	cl 5	0.7	1.2	7.98	15.6	367
12x2.5	cl 5	0.7	1.5	7.98	17.4	492
14x2.5	cl 5	0.7	1.5	7.98	18.3	560
16x2.5	cl 5	0.7	1.5	7.98	19.3	635
19x2.5	cl 5	0.7	1.8	7.98	20.9	760
21x2.5	cl 5	0.7	1.8	7.98	24.3	853
24x2.5	cl 5	0.7	2.1	7.98	24.3	944
27x2.5	cl 5	0.7	2.1	7.98	25.4	1079
30x2.5	cl 5	0.7	2.1	7.98	26.3	1180
33x2.5	cl 5	0.7	2.1	7.98	27.3	1289
37x2.5	cl 5	0.7	2.1	7.98	28.3	1415