

LiYCY

Fargekodet PVC isolert datakabel med skjerm



GENERELT:

Fleksibel skjermet data- og kontrollkabel. Den egner seg spesielt godt som data og kontrollkabel mellom styreenheter og som signalkabel innen instrumentering.

Denne kabelen har meget gode EMC egenskaper, diameteren er liten og den har god mekanisk styrke. Denne type kabel kan benyttes i tørre og fuktige rom samt i Ex-områder

Ytre kappe er i grå PVC med metermerking.

OPPBYGGING:

Ledere av fintrådet blank kobbertråd klasse 5 IEC 60228

Ledere PVC isolert (Spesial), fargekode etter DIN 47100.

Mellom ledere og skjerm er det viklet en plastfolie. Skjerm av flettet fortinnet kobberlisse med dekning på ca. 85% og fortinnet skjermleder.

Kappe er i spesial PVC, farge grå (RAL 7001).

God olje- og kjemikalbestandig.

TEKNISKE DATA:

PVC egenskaper	: Selvslukkende og flammehemmende
Minste bøyeradius	
Bevegelig	: 10 x kabeldiameter
Fast forlagt	: 5 x kabeldiameter
Temperaturområde	
Bevegelig	: +5 - +80°C
Fast opplegg	: +40 - +80°C
Prøvespenning	: Leder/leder = 1200V Leder/skjerm = 800V
Driftsspenning:	: 0,14mm ² = 350V 0,25mm ² = 500 V
Flammetest	: Testklasse B IEC 60332-1.

- Merk:

På forespørsel kan også andre kvadrater og lederantall produseres.

Tabeller LiYCY

Antall ledere tverrsnitt i mm ²	Ytre diameter ca mm	Kobbervekt kg/km	Vekt kg/km	EL-nummer
2 x 0,14	3,7	12,0	20,0	1005140
3 x 0,14	3,8	13,0	27,0	1005141
4 x 0,14	4,1	13,2	32,0	1005142
5 x 0,14	4,6	15,1	37,0	1005143
6 x 0,14	4,9	17,2	42,0	1005144
7 x 0,14	4,9	18,4	48,0	1005145
8 x 0,14	5,3	20,9	55,0	1005146
10 x 0,14	6,0	28,1	65,0	1005147
12 x 0,14	6,2	28,6	77,0	1005148
14 x 0,14	6,4	31,5	79,0	1005149
16 x 0,14	6,9	42,7	89,0	1005150
18 x 0,14	7,1	53,0	103,0	1005151
20 x 0,14	7,6	55,0	116,0	0
21 x 0,14	7,6	56,0	120,0	1005152
24 x 0,14	8,0	60,0	131,0	1005153
27 x 0,14	8,6	63,0	142,0	1005154
30 x 0,14	8,9	69,0	157,0	1005155
32 x 0,14	9,1	76,0	163,0	1005156
36 x 0,14	9,7	82,0	182,0	1005157
40 x 0,14	10,2	86,0	209,0	1005158
42 x 0,14	10,7	92,0	217,0	1005159
44 x 0,14	11,1	109,0	226,0	1005160
48 x 0,14	11,1	115,0	240,0	1005161
52 x 0,14	11,4	120,0	270,0	1005162
61 x 0,14	12,2	137,0	370,0	1005164
80 x 0,14	19,0	226,0	510,0	1005165
100 x 0,14	23,0	267,0	580,0	1005166
1 x 0,25	2,9	6,0	27,0	0
2 x 0,25	4,3	13,2	31,0	1005167
3 x 0,25	4,4	16,2	36,0	1005168
4 x 0,25	4,9	19,6	40,0	1005169
5 x 0,25	5,3	23,8	51,0	1005170
6 x 0,25	5,8	32,4	58,0	1005138
7 x 0,25	5,9	29,0	64,0	1005171
8 x 0,25	6,3	42,1	82,0	1005172
10 x 0,25	7,0	49,9	85,0	1005173
12 x 0,25	7,3	56,0	90,0	0
14 x 0,25	7,8	62,0	144,0	1005174
16 x 0,25	8,0	67,0	110,0	0
18 x 0,25	8,4	74,0	142,0	1005175
19 x 0,25	8,6	78,0	146,0	0
20 x 0,25	8,8	86,0	152,0	0
21 x 0,25	8,8	89,0	150,0	1005176
24 x 0,25	10,3	96,0	163,0	1005177
27 x 0,25	10,4	102,0	176,0	1005178
30 x 0,25	10,8	112,0	189,0	1005179
32 x 0,25	11,0	117,0	204,0	1005180
36 x 0,25	11,6	130,0	219,0	1005181
37 x 0,25	11,8	138,0	230,0	0
40 x 0,25	12,0	140,0	247,0	1005182
42 x 0,25	12,4	151,0	169,0	0
44 x 0,25	13,2	156,0	292,0	1005183
48 x 0,25	13,3	164,0	317,0	1005184
52 x 0,25	14,2	175,0	330,0	1005185
56 x 0,25	14,6	189,0	343,0	1005186
61 x 0,25	15,0	200,0	365,0	1005187
80 x 0,25	25,5	387,0	480,0	0
100 x 0,25	28,0	505,0	605,0	0

Antall ledere tverrsnitt i mm ²	Ytre diameter ca mm	Kobbervekt kg/km	Vekt kg/km	EL-nummer
1 x 0,34	3,2	12,0	24,0	0
2 x 0,34	4,8	15,5	30,0	1005189
3 x 0,34	5,1	19,5	37,0	1005190
4 x 0,34	5,6	32,2	48,0	1005191
5 x 0,34	6,0	28,8	54,0	1005192
6 x 0,34	6,5	45,0	61,0	1005193
7 x 0,34	6,6	51,0	67,0	1005194
8 x 0,34	7,1	54,0	81,0	1005195
10 x 0,34	8,0	63,0	103,0	1005196
12 x 0,34	8,4	67,0	110,0	1005198
14 x 0,34	8,9	74,0	153,0	1005199
16 x 0,34	9,4	82,0	159,0	1005200
18 x 0,34	9,9	92,0	172,0	1005201
19 x 0,34	10,1	96,0	181,0	0
20 x 0,34	10,8	100,0	191,0	0
21 x 0,34	10,8	105,0	199,0	1005202
24 x 0,34	11,6	117,0	229,0	1005203
27 x 0,34	12,2	128,0	258,0	1005204
30 x 0,34	12,6	140,0	290,0	1005205
32 x 0,34	12,9	150,0	305,0	1005206
36 x 0,34	13,6	161,0	330,0	1005207
37 x 0,34	13,8	173,0	348,0	0
40 x 0,34	14,4	178,0	364,0	1005208
42 x 0,34	15,1	191,0	389,0	1005209
44 x 0,34	15,3	197,0	414,0	1005210
48 x 0,34	15,5	211,0	420,0	1005211
52 x 0,34	15,9	224,0	450,0	1005212
56 x 0,34	16,3	238,0	480,0	1005213
61 x 0,34	16,8	257,0	520,0	1005214
80 x 0,34	25,6	524,0	580,0	0
1 x 0,5	3,4	15,0	40,0	0
2 x 0,5	5,4	29,0	45,0	1005215
3 x 0,5	5,8	35,0	55,0	1005216
4 x 0,5	6,4	45,0	61,0	1005217
5 x 0,5	6,8	51,0	76,0	1005218
6 x 0,5	7,4	66,0	89,0	1005139
7 x 0,5	7,6	68,0	98,0	1005219
8 x 0,5	8,3	80,0	117,0	1005198
10 x 0,5	9,4	93,0	135,0	1005220
12 x 0,5	9,7	107,0	157,0	1005221
14 x 0,5	10,4	122,0	190,0	0
16 x 0,5	11,1	129,0	210,0	0
18 x 0,5	11,6	152,0	217,0	1005222
19 x 0,5	11,9	156,0	246,0	0
20 x 0,5	12,6	161,0	275,0	1005223
24 x 0,5	13,7	230,0	337,0	1005224
25 x 0,5	14,2	250,0	351,0	0
27 x 0,5	14,5	265,0	373,0	0
30 x 0,5	14,7	276,0	396,0	0
32 x 0,5	15,2	291,0	431,0	1005226
34 x 0,5	15,4	298,0	440,0	0
36 x 0,5	15,7	305,0	445,0	1005227
37 x 0,5	16,0	317,0	458,0	0
40 x 0,5	16,3	345,0	470,0	1005228
50 x 0,5	18,4	407,0	570,0	1005229
80 x 0,5	23,0	690,0	780,0	0
100 x 0,5	25,9	814,0	990,0	0

