

# FLEX Y-Z

## Talkodet PVC isolert styrekabel, fleksibel, uten skjerm



### GENERELT:

Fleksibel, uskjermet styre- og kontrollkabel, Y-Z, egner seg spesielt for bruk på maskinutstyr innendørs, som kontrollkabel i styreskap og som signalkabel innen instrumentering. Den er meget fleksibel og lett å legge i kabelkanaler.

Denne type kabel kan benyttes i tørre, fuktige og våte rom.

Lederne er nummerert.

Fra 3-ledere og oppover er det inkludert en gul/grønn jordleder i antall ledere. Leveres også uten jordleder i en del varianter.

Ytre kappe er i grå PVC som har god bestandighet mot olje, metermerket.

### OPPBYGGING:

Ledere av fintrådet blank kobbertråd klasse 5 iht. IEC 60228

Ledere er PVC isolert, fargen er sort med hvite tall i følge VDE 0293.

Ledere er lagvis tvunnet.

Ytermantel er i spesial PVC.

### TEKNISKE DATA:

PVC egenskaper : Selvslukkende og flammehemmende. Utstrakt oljebestandig

Minste bøyeradius

Bevegelig : 7,5 x kabeldiameter

Fast forlagt : 4 x kabeldiameter

Temperaturområde

- Bevegelig :  $\pm 15 - +80^{\circ}\text{C}$

- Fast opplegg :  $\pm 40 - +80^{\circ}\text{C}$

Prøvespenning : 4000 V

Driftsspenning:  $U_0/U$  : 300/500 V

Flammetest : IEC 60332-1.

- Merk:

På forespørsel kan også andre kvadrater og lederantall produseres.

## Tabeller FLEX Y-Z

Antall ledere/ tverrsnitt i mm <sup>2</sup>	Ytre diameter ca mm	Kobbervekt kg/km	Vekt kg/km	EL- nummer
2x0,5	4,9	9,6	40	1004810
3G0,5	5,2	14,4	46	1004811
3x0,5	5,2	14,4	46	
4G0,5	5,6	19,0	56	1004813
4x0,5	5,6	19,0	56	
5G0,5	6,3	24,0	65	1004816
5x0,5	6,3	24,0	65	
6G0,5	6,9	29,0	75	1004817
7G0,5	6,9	33,6	80	1004818
7x0,5	6,9	33,6	80	
8G0,8	8,1	38,0	97	
8x0,5	8,1	38,0	97	
10G0,5	9,0	48,0	116	1004822
12G0,5	9,2	58,0	135	1004823
12x0,5	9,2	58,0	135	
14G0,5	9,7	67,0	150	1004825
18G0,5	11,0	86,0	196	1004827
21G0,5	12,2	101,0	240	1004829
25G0,5	13,3	120,0	270	1004830
30G0,5	13,8	144,0	310	1004831
34G0,5	15,1	163,0	362	1004833
40G0,5	16,3	192,0	434	1004834
42G0,5	16,3	202,0	449	
50G0,5	17,9	240,0	513	1004836
61G0,5	19,2	293,0	625	1004838
80G0,5	22,0	384,0	780	
100G0,5	24,3	480,0	980	0
2x0,75	5,3	14,4	46	1004850
3G0,75	5,6	21,6	54	1004851
3x0,75	5,6	21,6	54	
4G0,75	6,3	28,8	66	1004853
4x0,75	6,3	28,8	66	
5G0,75	6,9	36,0	80	1004855
5x0,75	6,9	36,0	80	
6G0,75	7,7	43,0	99	1004857
6x0,75	7,7	43,0	99	
7G0,75	7,7	50,0	110	1004858
7x0,75	7,7	50,0	110	
8G0,75	9,0	58,0	130	1004860
8x0,75	9,0	58,0	130	
9G0,75	9,8	65,0	153	1004862
10G0,75	9,8	72,0	162	1004863
12G0,75	10,0	86,0	179	1004864
12x0,75	10,0	86,0	179	
14G0,75	10,8	101,0	214	
15G0,75	11,2	108,0	218	1004867
18G0,75	12,2	130,0	257	1004868
20G0,75	12,7	144,0	286	1004870
25G0,75	14,5	180,0	365	1004872
27x0,75	15,2	195,0	382	
32G0,75	16,1	230,0	455	1004874
34G0,75	16,7	245,0	510	1004875
40G0,75	18,0	288,0	595	1004877
41G0,75	18,0	296,0	607	1004878
42G0,75	18,0	302,0	612	1004879
50G0,75	19,8	360,0	735	1004880
61G0,75	21,1	439,0	845	1004881
65G0,75	22,5	468,0	895	1004882
80G0,75	24,3	576,0	1070	

Antall ledere/ tverrsnitt i mm <sup>2</sup>	Ytre diameter ca mm	Kobbervekt kg/km	Vekt kg/km	EL- nummer
2x1,0	5,6	19,2	60	1004885
3G1,0	6,1	29,0	72	1004886
3x1	6,1	29,0	72	
4G1,0	6,6	38,4	86	1004888
4x1,0	6,6	38,4	86	
5G1,0	7,5	48,0	104	1004890
5x1,0	7,5	48,0	104	
6G1,0	8,1	58,0	125	1004892
7G1,0	8,1	67,0	141	1004893
7x1,0	8,1	67,0	141	
8G1,0	9,6	77,0	175	1004895
9G1,0	10,6	86,0	200	1004896
10G1,0	10,6	96,0	217	1004897
12G1,0	10,8	115,0	230	1004899
12x1,0	10,8	115,0	230	
14G1,0	11,4	134,4	271	1004901
16G1,0	12,3	154,0	300	1004902
18G1,0	12,9	173,0	343	1004903
19G1,0	13,0	182,0	355	1004905
20G1,0	13,7	192,0	375	1004906
25G1,0	15,6	240,0	485	1004910
26G1,0	15,6	252,0	500	1004911
34G1,0	17,9	326,0	650	1004914
36G1,0	17,9	346,0	668	1004915
40G1,0	19,4	384,0	755	
41G1,0	19,4	394,0	770	1004918
42G1,0	19,4	403,0	810	1004919
50G1,0	21,2	480,0	936	1004920
56G1,0	22,1	538,0	920	1004921
61G1,0	22,7	586,0	1100	1004922
65G1,0	24,2	628,0	1180	1004923
80G1,0	26,2	768,0	1294	
2x1,5	6,4	29,0	70	1004925
3G1,5	6,8	43,0	90	1004926
3x1,5	6,8	43,0	90	
4G1,5	7,8	58,0	109	1004928
4x1,5	7,8	58,0	109	
5G1,5	8,3	72,0	131	1004930
5x1,5	8,3	72,0	131	
6G1,5	9,2	86,0	157	1004932
7G1,5	9,2	101,0	184	1004933
8G1,5	10,6	115,0	216	1004935
9G1,5	12,0	129,0	259	1004936
10G1,5	11,7	144,0	275	1004937
11G1,5	12,2	158,0	300	1004938
12G1,5	12,2	173,0	309	1004939
14G1,5	13,0	202,0	345	1004941
16G1,5	13,9	230,0	386	
18G1,5	14,8	259,0	440	1004943
20G1,5	15,5	288,0	490	1004945
21G1,5	16,4	302,0	555	1004946
25G1,5	17,8	360,0	620	1004947
32G1,5	19,5	461	790	1004949
34G1,5	20,2	490,0	830	1004950
42G1,5	22,0	605,0	1007	1004953
50G1,5	24,2	720,0	1250	1004954
61G1,5	25,8	878,0	1440	1004956
80G1,5	29,8	1152,0	1871	1004958

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Antall ledere/ tverrsnitt i mm <sup>2</sup>	Ytre diameter ca mm	Kobbervekt kg/km	Vekt kg/km	EL- nummer
2x2,5	7,8	48,0	112	1004961
3G2,5	8,3	72,0	148	1004962
3x2,5	8,3	72,0	148	
4G2,5	9,2	96,0	178	1004964
4x2,5	9,2	96,0	178	
5G2,5	10,1	120,0	221	1004966
7G2,5	11,2	168,0	306	1004968
8G2,5	13,4	192,0	363	1004970
12G2,5	15,1	288,0	498	1004971
14G2,5	16,2	336,0	569	1004972
18G2,5	18,2	432,0	764	1004973
25G2,5	22,1	600,0	1044	1004975
34G2,5	25,2	816,0	1470	1004976
42G2,5	27,2	1008,0	1790	
50G2,5	30,0	1200,0	2095	
2x4,0	9,2	77,0	195	1004984
3G4,0	9,7	115,0	230	1004985
4G4,0	10,8	154,0	295	1004986
5G4,0	12,1	192,0	361	1004987
7G4,0	13,4	269,0	458	1004988
8G4	13,4	307,0	590	
12G4	18,3	461,0	790	
3G6,0	11,9	173,0	355	1004991
4G6,0	13,0	230,0	424	1004992
5G6,0	14,7	288,0	525	1004993
7G6,0	16,2	403,0	625	1004994
3G10	15,1	288,0	540	
4G10,0	16,7	384,0	701	1004996
5G10,0	18,6	480,0	858	1004997
7G10,0	20,7	672,0	1106	1004998
3G16	18,0	461,0	827	
4G16,0	19,7	614,0	920	1005006
5G16,0	22,4	768,0	1259	1005000
7G16,0	24,8	1075,0	1780	1005001
3G25,0	22,2	720,0	1186	1005002
4G25,0	24,7	960,0	1582	1005003
5G25,0	27,6	1200,0	1999	1005004
7G25,0	30,5	1680,0	2825	1005005
3G35	25,4	1008,0	1585	
4G35	28,0	1344,0	2105	
5G35	31,3	1680,0	2633	
3G50	31,4	1440,0	2550	
4G50	34,7	1920,0	2940	
5G50	38,7	2400,0	2936	
3G70	38,5	2016,0	3180	
4G70	42,7	2688,0	4090	
5G70	47,6	3360,0	5443	
3G95	43,2	2736,0	4680	
4G95	47,9	3648,0	5540	
5G95	52,7	4560,0	6931	
4G120	52,6	4608,0	7000	
4G150	62,3	5760,0	8340	
4G185	67,0	7104,0	9904	