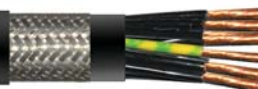


## GAALFLEX® CONTROL 1000 CH

Halogen free control cable with overall copper screen, 0,6/1 kV



ELETTROTEK KABEL® GAALFLEX® CONTROL 1000 CH



### Construction:

<b>Conductor:</b>	flexible red copper conductor Cl. 5, acc to IEC 60228, DIN VDE 0295
<b>Insulation:</b>	halogen free compound type TI6
<b>Colour cores:</b>	black cores with consecutive numbers acc. to EN 50334, green-yellow from 3 cores
<b>Stranding:</b>	in layers
<b>Inner sheath:</b>	halogen free compound type TM7
<b>Screen:</b>	tinned copper braid
<b>Outer sheath:</b>	black (RAL 9005), halogen free compound type TM7

### Resistance:



**Self-extinguishing and flame retardant acc. to:**  
DIN VDE 0482 part 332-1-2  
IEC 60332-1-2  
IEC 60332-3-24



**Halogen-free acc. to:**  
DIN VDE 0482, part 267  
EN 50267-2-1  
IEC 60754-1



**Corrosiveness of conflagration gases acc. to:**  
DIN VDE 0482 part 267  
EN 50267-2-2  
IEC 60754-2



**Low smoke density acc. to:**  
DIN VDE 0482 part. 268-1-2  
EN 50268-1-2  
IEC 61034-1-2

### Technical data:

<b>Nominal voltage:</b>	U <sub>o</sub> /U 0,6/1 kV
<b>Test voltage:</b>	4 kV
<b>Temperature range</b>	
<i>Fixed laying:</i>	- 40°C up to + 80°C
<i>Flexible installation:</i>	- 5°C up to + 70°C
<b>Min. bending radius</b>	
<i>Fixed laying:</i>	6 x d
<i>Flexible installation:</i>	20 x d

### Features:

UV resistance  
RoHS and CE approval



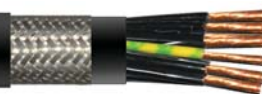
# CONTROL AND CONNECTION CABLES

## GAALFLEX® CONTROL 1000 CH

Halogen free control cable with overall copper screen, 0,6/1 kV



ELETTROTEK KABEL® GAALFLEX® CONTROL 1000 CH



Part no.	No. of cores x cross section n x mm <sup>2</sup>	Outer-Ø ca. mm ± 10%	Copper weight kg/km	Cable weight approx. kg/km	AWG no. *)
31300G71020M05	2 x 0,5	8,6	32	108	20
31300G70031M05	3 G 0,5	9	41,3	124	20
31300G70041M05	4 G 0,5	9,5	46,1	138	20
31300G70051M05	5 G 0,5	10,1	55,4	161	20
31300G70071M05	7 G 0,5	10,8	65	181	20
31300G70121M05	12 G 0,5	13,7	113,4	298	20
31300G70181M05	18 G 0,5	15,8	150,1	401	20
31300G70251M05	25 G 0,5	18	199,7	520	20
31300G71020M07	2 x 0,75	9	41,3	124	19
31300G70031M07	3 G 0,75	9,4	48,6	137	19
31300G70041M07	4 G 0,75	10	55,8	156	19
31300G70051M07	5 G 0,75	10,7	67,4	184	19
31300G70071M07	7 G 0,75	11,4	86,3	213	19
31300G70121M07	12 G 0,75	14,7	150,2	358	19
31300G70181M07	18 G 0,75	16,9	201,3	481	19
31300G70251M07	25 G 0,75	19,6	267,8	639	19
31300G71020M10	2 x 1	9,3	46,1	133	18
31300G70031M10	3 G 1	9,7	55,8	148	18
31300G70041M10	4 G 1	10,3	69,8	174	18
31300G70051M10	5 G 1	11,1	79,4	202	18
31300G70071M10	7 G 1	11,8	103	235	18
31300G70121M10	12 G 1	15,4	179	402	18
31300G70181M10	18 G 1	17,9	252,6	561	18
31300G70251M10	25 G 1	20,6	327,7	727	18
31300G71020M15	2 x 1,5	10,3	60,2	167	16
31300G70031M15	3 G 1,5	10,8	74,6	189	16
31300G70041M15	4 G 1,5	11,5	93,4	223	16
31300G70051M15	5 G 1,5	12,6	112,4	271	16
31300G70071M15	7 G 1,5	13,9	156,6	336	16
31300G70121M15	12 G 1,5	17,8	244,5	544	16
31300G70181M15	18 G 1,5	20,9	346,9	769	16
31300G70251M15	25 G 1,5	23,9	463,7	1001	16
31300G70031M25	3 G 2,5	12,2	107,9	250	14
31300G70041M25	4 G 2,5	13,5	151,9	323	14
31300G70051M25	5 G 2,5	14,8	183,8	395	14
31300G70071M25	7 G 2,5	15,9	231,8	460	14
31300G70121M25	12 G 2,5	20,8	375,7	775	14
31300G70181M25	18 G 2,5	24,5	543,7	1111	14
31300G70251M25	25 G 2,5	28,2	727,6	1458	14
31300G70031M40	3 G 4	14	171	350	12
31300G70041M40	4 G 4	15,3	217,4	432	12
31300G70051M40	5 G 4	16,7	263,8	525	12
31300G70031M60	3 G 6	15,4	236,6	446	10
31300G70041M60	4 G 6	16,8	302,2	551	10
31300G70051M60	5 G 6	18,6	367,7	681	10
31300G70041M61	4 G 10	20,9	471,7	856	8
31300G70051M61	5 G 10	23	583,6	1061	8
31300G70041M62	4 G 16	23,7	718,1	1187	6
31300G70051M62	5 G 16	26,4	887,6	1489	6

Other dimension and colours available on request.