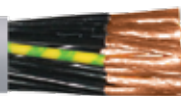


## GAALFLEX® CONTROL 500 P

PUR control cable, 300/500 V

ELETTROTEK KABEL® GAALFLEX® CONTROL 500 P



### Construction:

<b>Conductor:</b>	flexible red copper conductor Cl.5, acc.to IEC 60228, DIN VDE 0295
<b>Insulation:</b>	PVC type Tl2
<b>Colour cores:</b>	black cores with consecutive numbers acc. to EN 50334, green-yellow from 3 cores
<b>Stranding:</b>	in layers
<b>Outer sheath:</b>	grey (RAL 7001), PUR special compound

### Resistance:



**Oil resistance:**  
DIN VDE 0473 part 811-2-1  
IEC EN 60811-2-1

### Technical data:

<b>Nominal voltage:</b>	U <sub>0</sub> /U 300/500 V
<b>Test voltage:</b>	3 kV acc.to DIN VDE 0281 part 2 + HD 21.2
<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>	4 x d
<i>Flexible installation:</i>	12,5 x d

### Features:

abrasion resistant  
notch resistant  
on request black outer sheath  
good against acids, alkalines, solvents,hydraulic liquids etc.  
RoHS and CE approval



# CONTROL AND CONNECTION CABLES

## GAALFLEX® CONTROL 500 P

PUR control cable, 300/500 V

ELETTROTEK KABEL® GAALFLEX® CONTROL 500 P



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. *)
31060D51020M07	2 x 0,75	5,7	14,4	39	19
31060D50031M07	3 G 0,75	5,9	21,6	51	19
31060D50041M07	4 G 0,75	6,4	28,8	62	19
31060D50051M07	5 G 0,75	7	36	75	19
31060D50071M07	7 G 0,75	7,6	50,4	95	19
31060D50121M07	12 G 0,75	9,4	86,4	158	19
31060D50181M07	18 G 0,75	12,1	129,6	225	19
31060D50201M07	20 G 0,75	12,7	144	248	19
31060D50251M07	25 G 0,75	14,8	180	312	19
31060D51020M10	2 x 1	5,9	19,2	44	18
31060D50031M10	3 G 1	6,1	28,8	59	18
31060D50041M10	4 G 1	6,6	38,4	72	18
31060D50051M10	5 G 1	7,3	48	87	18
31060D50071M10	7 G 1	7,9	67,2	112	18
31060D50121M10	12 G 1	10,8	115,2	185	18
31060D50181M10	18 G 1	12,6	172,8	267	18
31060D50201M10	20 G 1	13,2	192	294	18
31060D50251M10	25 G 1	15,4	240	369	18
31060D51020M15	2 x 1,5	6,5	28,8	56	16
31060D50031M15	3 G 1,5	6,8	43,2	76	16
31060D50041M15	4 G 1,5	7,4	57,6	94	16
31060D50051M15	5 G 1,5	8,1	72	115	16
31060D50071M15	7 G 1,5	8,8	100,8	148	16
31060D50121M15	12 G 1,5	12,1	172,8	245	16
31060D50181M15	18 G 1,5	14,5	259,2	367	16
31060D50201M15	20 G 1,5	15,2	288	404	16
31060D50251M15	25 G 1,5	17,3	360	497	16
31060D51020M25	2 G 2,5	7,7	48	83	14
31060D50031M25	3 G 2,5	8,1	72	115	14
31060D50041M25	4 G 2,5	8,8	96	144	14
31060D50051M25	5 G 2,5	10,1	120	184	14
31060D50071M25	7 G 2,5	11	168	238	14
31060D50121M25	12 G 2,5	14,9	288	391	14
31060D50181M25	18 G 2,5	17,9	432	582	14
31060D50201M25	20 G 2,5	18,8	480	636	14
31060D50251M25	25 G 2,5	21,8	600	800	14
31060D50031M40	3 G 4	11,7	115,2	227	12
31060D50041M40	4 x 4	12,6	153,6	275	12
31060D50051M40	5 x 4	13,7	192	330	12
31060D50031M60	3 x 6	14	172,8	333	10
31060D50041M60	4 x 6	15,1	230,4	404	10
31060D50051M60	5 x 6	16,4	288	482	10
31060D50041M61	4 x 10	18,9	384	656	8

Other dimension and colours available on request.