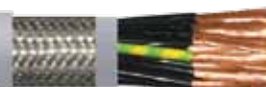


GAALFLEX® CONTROL 501 CY (H05VVC4V5-K)

PVC control cable with numbered cores, inner sheath and overall copper screen, 300/500 V

HAR

ELETTROTEK KABEL® GAALFLEX® CONTROL 501 CY



Construction:

Conductor:	flexible red copper conductor Cl.5, acc.to IEC 60228, DIN VDE 0295
Insulation:	PVC type Tl2
Colour cores:	black cores with consecutive numbers acc. to EN 50334, green-yellow from 3 cores
Stranding:	in layers
Inner sheath:	grey (RAL 7001), PVC type TM5
Screen:	tinned copper braid
Outer sheath:	grey (RAL 7001) PVC type TM5

Resistance:



Flame retardant and Self-extinguishing acc. to:
DIN VDE 0482 part 265-2-1
EN 50265-2-1
IEC 60332-1-2



Oil resistance acc. to:
DIN VDE 0473 part 811-2-1
IEC EN 60811-2-1 TM5
DIN VDE 0281 part 1 + HD 21.1

Technical data:

Nominal voltage:	U ₀ /U 300/500 V
Test voltage:	2 kV
Temperature range	
<i>Fixed laying:</i>	-40°C up to +60°C
<i>Flexible installation:</i>	+5°C up to +60°C
<i>Temp. on conductor:</i>	+60°C
<i>Temp. on short circuit:</i>	+150°C
Min. bending radius	8 x d

Features:

flexible
good EMC characteristics
indoor use
RoHS and CE approval



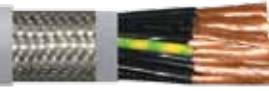
CONTROL AND CONNECTION CABLES

GAALFLEX® CONTROL 501 CY (H05VVC4V5-K)

PVC control cable with numbered cores, inner sheath and overall copper screen, 300/500 V

HAR

ELETTROTEK KABEL® GAALFLEX® CONTROL 501 CY



Part no.	No. of cores x cross section n x mm ²	Outer-Ø ca. mm ± 10%	Copper weight kg/km	Cable weight approx. kg/km	AWG no. *)
31570D51020M05	2 X 0,5	8,7	30	92	20
31570D50031M05	3 G 0,5	9	36	109	20
31570D50041M05	4 G 0,5	9,6	58	126	20
31570D50051M05	5 G 0,5	10,5	63	156	20
31570D50061M05	6 G 0,5	10,7	67	176	20
31570D50171M05	7 G 0,5	12,2	70	192	20
31570D50121M05	12 G 0,5	14,9	105	280	20
31570D50181M05	18 G 0,5	16,9	137	405	20
31570D50251M05	25 G 0,5	19,7	210	532	20
31570D50341M05	34 G 0,5	22,5	298	634	20
31570D50501M05	50 G 0,5	25,8	470	970	20
31570D50601M05	60 G 0,5	28,3	530	1173	20
31570D51020M07	2 X 0,75	9	46	102	19
31570D50031M07	3 G 0,75	9,3	48	130	19
31570D50041M07	4 G 0,75	10,1	55	164	19
31570D50051M07	5 G 0,75	10,9	66	189	19
31570D50071M07	7 G 0,75	12,9	85	247	19
31570D50121M07	12 G 0,75	15,6	135	327	19
31570D50181M07	18 G 0,75	18,1	190	470	19
31570D50251M07	25 G 0,75	20,9	275	643	19
31570D50341M07	34 G 0,75	23,8	340	821	19
31570D50501M07	50 G 0,75	28,2	582	1160	19
31570D50611M07	61 G 0,75	30	679	1402	19
31570D51020M10	2 X 1	9,2	48	114	18
31570D50031M10	3 G 1	9,9	59	143	18
31570D50041M10	4 G 1	10,6	70	175	18
31570D50051M10	5 G 1	11,6	84	205	18
31570D50071M10	7 G 1	13,8	106	264	18
31570D50121M10	12 G 1	16,4	174	420	18
31570D50181M10	18 G 1	18,9	240	561	18
31570D50251M10	25 G 1	22	332	792	18
31570D50341M10	34 G 1	25,1	420	996	18
31570D50411M10	41 G 1	26	578	1155	18
31570D50501M10	50 G 1	29,9	728	1300	18
31570D50611M10	61 G 1	31,8	883	1500	18
31570D51020M15	2 X 1,5	10,5	69	146	16
31570D50031M15	3 G 1,5	10,9	75	176	16
31570D50041M15	4 G 1,5	12	90	207	16
31570D50051M15	5 G 1,5	13,3	108	268	16
31570D50121M15	7 G 1,5	15,6	157	418	16
31570D50181M15	12 G 1,5	18,6	240	500	16
31570D50251M15	18 G 1,5	21,9	355	707	16
31570D50271M15	25 G 1,5	25,5	448	950	16
31570D50341M15	34 G 1,5	29,5	754	1204	16
31570D50411M15	41 G 1,5	30,2	805	1453	16
31570D50501M15	50 G 1,5	34,8	1033	1663	16
31570D50611M15	61 G 1,5	37	1238	1852	16
31570D51020M25	2 X 2,5	12	81	190	14
31570D50031M25	3 G 2,5	12,7	104	240	14
31570D50041M25	4 G 2,5	14,6	163	323	14
31570D50051M25	5 G 2,5	15,6	175	364	14
31570D50071M25	7 G 2,5	18,4	235	439	14
31570D50121M25	12 G 2,5	22,2	375	744	14
31570D50181M25	18 G 2,5	26	522	1052	14
31570D50251M15	25 G 2,5	29,4	897	1375	14
31570D50341M15	34 G 2,5	33,3	1179	1892	14

Other dimension and colours available on request.