

GAALFLEX® CONTROL H05V-K

GAALFLEX® CONTROL H07V-K

PVC insulated single conductor 300/500 V and 450/750 V, Eca

HAR

ELETTROTEK KABEL® H05V-K Eca

Construction:

CONDUCTOR:	FLEXIBLE RED COPPER CONDUCTOR CL.5, ACC. TO IEC 60228, CEI-EN 60228, DIN VDE 0295, HD 383
OUTER SHEATH:	BLACK (RAL 9005),PVC,TYPE T11, FOR THE OTHER COLORATION, SEE TECHNICAL DATA (PAG. 169)

Resistance:


FLAME RETARDANT AND SELF-EXTINGUISHING ACC. TO:
IEC 60332-1-2
EN 60332-1-2

Technical data:
NOMINAL VOLTAGE

H05V-K:	U ₀ /U 300/500 V
H07V-K:	U ₀ /U 450/750 V

TEMPERATURE RANGE: - 10°C UP TO + 70°C

MIN. BENDING RADIUS:

H05V-K:	4 X D
H07V-K:	4 / 6 X D

Features:

ACC. TO CPR UE 305/11, EN 50575:2014 + A1:2016, ECA

HARMONIZED ACC. TO EUROPEAN STANDARDS

INSULATION MATERIAL ACC. TO CEI 20-107-1, CEI 20-107-2-31,
EN 50525-2-1, EN 50525-2-31(HD 21.4 S3, HD 21.4 S3/A1)

TESTS ON MATERIALS ACC. TO CEI 20-107/2-1
(EN 50525-1, HD 21.1. S4), CEI 20-84 (EN 50396 HD 21.2 S3),
CEI 20-34 (IEC 60811 HD 505)

<HAR> H05V-K, H07V-K

ROHS AND CE APPROVAL


H05V-K

Part no.	Cross section mm ²	Outer-Ø ca.mm ± 10%	Copper weight kg/km	Cable weight approx. kg/km	AWG no.)*
31320D01010M05	0,5	2,3	4,8	10	20
31320D01010M07	0,75	2,4	7,2	12	19
31320D01010M10	1	2,6	9,6	15	18

H07V-K

Part no.	Cross section mm ²	Outer-Ø ca.mm ± 10%	Copper weight kg/km	Cable weight approx. kg/km	AWG no.)*
31320E01010M15	1,5	3,1	14,4	21	16
31320E01010M25	2,5	3,8	24	32	14
31320E01010M40	4	4,4	38,4	47	12
31320E01010M60	6	4,9	57,6	65	10
31320E01010M61	10	6,3	96	110	8
31320E01010M62	16	7,4	153,6	170	6
31320E01010M63	25	9,3	240	255	4
31320E01010M64	35	10,7	336	345	2
31320E01010M65	50	12,7	480	495	1
31320E01010M66	70	14,6	672	680	2/0
31320E01010M67	95	16,7	912	900	3/0
31320E01010M68	120	18,5	1152	1135	4/0
31320E01010M69	150	20,6	1440	1410	250 MCM
31320E01010M70	185	22,8	1776	1920	350 MCM
31320E01010M71	240	26	2304	2260	450 MCM

Other dimension and colours available on request.