



conductor material: bare copper fine wire stranded to DIN VDE 0295 cl. 5
insulation: PVC, compound T11 to DIN VDE 0281 part 3, HD 21.3 S3 and IEC 60227-3
core colour: see below colour list, desired colour to be specified in purchase order!
The following colours are recommended (only single colour): black, white, blue, grey, brown, red, orange, turquoise, violet and pink. Two-coloured combinations of green-yellow.

	H05V-K	H07V-K
nominal voltage:	300/500 V	450/750 V
test voltage:	2000 V	2500 V
minimum bending radius:	12,5 x cable \varnothing	
temperature range, moved:	-5 up to +70°C	
temperature range, fixed:	-30 up to +80°C	
insulation resistance:	min. 10 MOhm x km	
radiation resistance:	up to 80x10 ⁶ cJ/kg (up to 80Mrad)	
flame retardant:	to IEC 60332-1	

application: For internal wiring of switching boxes and other electrical appliances. For installation in closed conduits and tubes. Not for direct installation under plaster.

sw = black	gr = gray
bl = blue (RAL 5015)	or = orange
dbl = dark blue (RAL 5010)	rs = pink
br = brown	rt = red
ge = yellow	tr = transparent
gg = green-yellow	vi = violet
gn = green	ws = white

*The products and information presented here are for technical calculation only.
They are subject to technical progress and in no way represent the ability of shipment.
Outer diameters are approximately.*

KENEX PART NUMBER	NUMBER CORES X CROSS SECTION MM ²	CORE COLOUR	OUTER Ø APPROX. MM	COPPER WEIGHT KG/KM	CABLE WEIGHT KG/KM
910005..	H05V-K 0,5	see colour list	2,3	4,8	8
910007..	H05V-K 0,75	see colour list	2,5	7,2	11
910010..	H05V-K 1,0	see colour list	2,7	9,6	14
910015..	H07V-K 1,50	see colour list	3,2	14,4	22
910025..	H07V-K 2,50	see colour list	3,9	24,0	31
910040..	H07V-K 4,0	see colour list	4,3	38,0	66
910060..	H07V-K 6,0	see colour list	5,2	58,0	112
910100..	H07V-K 10	see colour list	6,2	96,0	172
910160..	H07V-K 16	see colour list	7,6	154,0	268
910250..	H07V-K 25	see colour list	9,2	240,0	363
910350..	H07V-K 35	see colour list	10,2	336,0	510
910500..	H07V-K 50	see colour list	12,3	480,0	700
910700..	H07V-K 70	see colour list	14,5	672,0	960
910950..	H07V-K 95	see colour list	16,5	912,0	1295
911200..	H07V-K 120	see colour list	18,3	1152,0	1590
911500..	H07V-K 150	see colour list	21,0	1440,0	2085
911850..	H07V-K 185	see colour list	24,0	1776,0	2450
912400..	H07V-K 240	see colour list	27,5	2304,0	3160
913000..	H07V-K 300	see colour list	31,0	2880,0	3800