



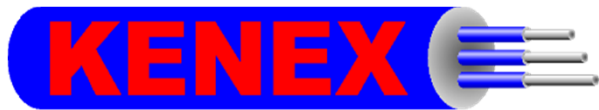
conductor material: bare copper wire
insulation: PVC, compound T11, flame retardant and self-extinguishing to VDE 0293, see below colour list, desired colour to be specified in purchase order!
core colour: The following colours are recommended (only single colour): black, white, blue, grey, brown, red, orange, turquoise, violet and pink. Two-coloured combinations of green-yellow.

	H05V-U	H07V-U
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.



SPEZIALKABEL / SPEZIALLEITUNGEN

H05V-U, H07V-U

*harmonized single-core to VDE 0281,
part 101 and part 103*

KENEX PART NUMBER	NUMBER CORES X CROSS SECTION MM²	CORE COLOUR	OUTER Ø APPROX. MM	COPPER WEIGHT KG/KM	CABLE WEIGHT KG/KM
910005..U	H05V-U 0,5	see colour list	2,3	4,8	8
910007..U	H05V-U 0,75	see colour list	2,5	7,2	11
910010..U	H05V-U 1,00	see colour list	2,7	9,6	14
910015..U	H07V-U 1,50	see colour list	3,2	14,4	22
910025..U	H07V-U 2,50	see colour list	3,9	24,0	31
910040..U	H07V-U 4,00	see colour list	4,3	38,0	66
910060..U	H07V-U 6,00	see colour list	5,2	58,0	112
910100..U	H07V-U 10	see colour list	6,2	96,0	172