



CPR-performance:	Eca
conductor material:	bare copper
conductor construction:	fine stranded, class 5
max. permitted temperature at conductor:	90°C
insulation:	polyolefin EI5, halogen-free, cross-linked
halogen free:	DIN EN 50267/IEC 60754
flame retardant:	VDE 0482-332-1-2/IEC 60332-1-2
smoke density:	DIN EN 61034/IEC 61034
Permitted outer cable temperature, fixed:	70°C

	H05Z-K	H07Z-K
nominal voltage U0:	300 V	450 V
nominal voltage U:	500 V	750 V
test voltage:	2,5 kV	2,5 kV

application: For installation in tubes and ducts on and under plaster, for the internal wiring of electrical appliances, switching and distribution tools, as well as in busses and railborn vehicles.

note: Please complete the below part number for the colour required, using the following colour list!

sw = black	gr = grey
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

H05Z-K / H07Z-K

halogenfree single core acc. to EN 50525-3-41

KENEX PART NUMBER	NUMBER CORES X CROSS SECTION MM²	OUTER Ø APPROX. MM	COPPER WEIGHT KG/KM	CABLE WEIGHT KG/KM
400050..	H05Z-K 0,50 mm ²	1,9	4,8	9
400075..	H05Z-K 0,75 mm ²	2,2	7,2	13
400100..	H05Z-K 1,00 mm ²	2,5	9,6	15
400150..	H07Z-K 1,50 mm ²	3,1	14,4	21
400250..	H07Z-K 2,50 mm ²	3,8	24,0	34
400400..	H07Z-K 4,00 mm ²	4,4	38,0	47
400600..	H07Z-K 6,00 mm ²	5,4	58,0	72
401000..	H07Z-K 10 mm ²	6,5	96,0	120
401600..	H07Z-K 16 mm ²	7,3	154,0	170
402500..	H07Z-K 25 mm ²	9,5	240,0	260
403500..	H07Z-K 35 mm ²	10,9	336,0	360
405000..	H07Z-K 50 mm ²	11,7	480,0	515
407000..	H07Z-K 70 mm ²	13,5	672,0	710
409500..	H07Z-K 95 mm ²	15,5	912,0	940
412000..	H07Z-K 120 mm ²	17,0	1152,0	1180
415000..	H07Z-K 150 mm ²	19,0	1440,0	1600
418500..	H07Z-K 185 mm ²	21,0	1776,0	2100
424000..	H07Z-K 240 mm ²	24,0	2304,0	3015

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