



CPR-performance:	Eca
conductor material:	bare copper
conductor construction:	fine stranded, class 5
max. permitted temperature at conductor:	90°C
insulation:	halogen-free, cross-linked polymer compound
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:	-20°C without any movement, shock or vibration up to + 90°C

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

**application:** For installation in pipes and ducts on and under plaster, in closed installation ducts and 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 = <b>black</b>	gr = <b>grey</b>
bl = <b>blue (RAL 5015)</b>	or = <b>orange</b>
dbl = <b>dark blue (RAL 5010)</b>	rs = <b>pink</b>
br = <b>brown</b>	rt = <b>red</b>
ge = <b>yellow</b>	tr = <b>transparent</b>
gg = <b>green-yellow</b>	vi = <b>violet</b>
gn = <b>green</b>	ws = <b>white</b>

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.

vers. 18.08.2021



**SPEZIALKABEL / SPEZIALLEITUNGEN**

## ***H05Z-K / H07Z-K***

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

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

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