

<b>conductor:</b>	bare solid copper conductor, 0,8 mm diameter
<b>insulation:</b>	halogen free
<b>stranding/bunch:</b>	cores twisted to star quad, quads to units, plastic foil
<b>screen:</b>	static screen made of plastic laminated aluminium foil
<b>outer sheath:</b>	halogen-free, flame resistant
<b>sheath colour:</b>	red
<b>conductor loop resistance:</b>	max. 73,2 $\Omega$ /km
<b>insulation resistance:</b>	min. 100 M $\Omega$ x km
<b>operating capacity:</b>	max. 120 nF/km
<b>test voltage:</b>	800 V 50Hz 1Min.
<b>peak operating voltage:</b>	300 V
<b>temperature range:</b>	-5°C to +50°C flexible -30°C to +70°C fixed
<b>bending radius:</b>	7,5 x cable diameter
<b>behaviour under fire conditions:</b>	fire retardant (DIN EN 50266-2-4, VDE 0482; IEC 60332.3) low smoke, no emission of corrosive gases

**application:** To be used as communication cable for permanent installation in areas with risk of fire marking out connection to alarm devices. Due to is non-corrosive, fire-resistant materials (LSOH) it is especially suitable for buildings with higher safety requirements i.e. public buildings, hospitals, power plants, industrial buildings, hospitals, power plants, industrial buildings. Not to be used for power transmission.

*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**

***J-H(St)H BMK ... Bd***  
*halogen free, flame resistant fire alarm cable*

<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>
3502208HBMK	J-H(St)H BMK ... Bd 2 x 2 x 0,8	6,8	25,0	69
3504208HBMK	J-H(St)H BMK ... Bd 4 x 2 x 0,8	9,1	45,0	112
3506208HBMK	J-H(St)H BMK ... Bd 6 x 2 x 0,8	9,6	65,0	141
3510208HBMK	J-H(St)H BMK ... Bd 10 x 2 x 0,8	11,2	106,0	204
3520208HBMK	J-H(St)H BMK ... Bd 20 x 2 x 0,8	16,0	206,0	370
3530208HBMK	J-H(St)H BMK ... Bd 30 x 2 x 0,8	17,8	307,0	524
3540208HBMK	J-H(St)H BMK ... Bd 40 x 2 x 0,8	19,5	407,0	666
3550208HBMK	J-H(St)H BMK ... Bd 50 x 2 x 0,8	21,4	508,0	810
3560208HBMK	J-H(St)H BMK ... Bd 60 x 2 x 0,8	23,2	608,0	975
3580208HBMK	J-H(St)H BMK ... Bd 80 x 2 x 0,8	30,1	809,0	1325
35100208HBMK	J-H(St)H BMK ... Bd 100 x 2 x 0,8	32,0	1010,0	1600