

conductor:	bare solid copper conductor, 0,8 mm diameter
insulation:	halogen free
stranding/bunch:	cores twisted to star quad, quads to units, plastic foil
screen:	static screen made of plastic laminated aluminium foil
outer sheath:	halogen-free, flame resistant
sheath colour:	red
conductor loop resistance:	max. 73,2 Ω /km
insulation resistance:	min. 100 M Ω x km
operating capacity:	max. 120 nF/km
test voltage:	800 V 50Hz 1Min.
peak operating voltage:	300 V
temperature range:	-5°C to +50°C flexible -30°C to +70°C fixed
bending radius:	7,5 x cable diameter
behaviour under fire conditions:	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

KENEX PART NUMBER	NUMBER CORES X CROSS SECTION MM²	OUTER Ø APPROX. MM	COPPER WEIGHT KG/KM	CABLE WEIGHT KG/KM
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