

conductor:	bare solid copper conductor, 0,8 mm diameter
insulation:	halogen free
core identification:	to VDE 0815
stranding/bunch:	cores to pairs - 4 pairs laid up to units, cores twisted in star quads, units in layers, plastic foil, tinned drain wire
screen:	static screen made of plastic laminated aluminium foil
outer sheath:	halogen-free, flame resistant
sheath colour:	grey RAL 7032
conductor loop resistance:	max. 73,2 Ω /km
insulation resistance:	min. 100 M Ω x km
operating capacity:	max. 120 nF/km (for one and two pairs max. 120 nF/km)
capacitance unbalance at 800 Hz:	max. 200 pF/100m
test voltage:	500 V 50Hz 1Min. = core/core 2000 V 50Hz 1Min. = core/screen
peak operating voltage:	225 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 installation cable for permanent installation in areas with risk of fire. Due to its 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. 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

JE-H(St)H ... Bd
halogen free, flame resistant cable for industrial electronics, acc. DIN VDE 0815

KENEX PART NUMBER	NUMBER CORES X CROSS SECTION MM²	OUTER Ø APPROX. MM	COPPER WEIGHT KG/KM	CABLE WEIGHT KG/KM
3502208EH	JE-H(St)H ... Bd 2 x 2 x 0,8	5,9	25,0	60
3504208EH	JE-H(St)H ... Bd 4 x 2 x 0,8	7,7	45,0	94
3506208EH	JE-H(St)H ... Bd 8 x 2 x 0,8	10,6	85,0	78
3512208EH	JE-H(St)H ... Bd 12 x 2 x 0,8	11,1	126,0	114
3516208EH	JE-H(St)H ... Bd 16 x 2 x 0,8	12,2	166,0	150
3520208EH	JE-H(St)H ... Bd 20 x 2 x 0,8	13,7	206,0	186
3524208EH	JE-H(St)H ... Bd 24 x 2 x 0,8	14,9	246,0	222
3532208EH	JE-H(St)H ... Bd 32 x 2 x 0,8	18,6	327,0	294
3540208EH	JE-H(St)H ... Bd 40 x 2 x 0,8	19,9	407,0	367