
conductor:	bare copper
conductor construction:	fine stranded, class 5
cores:	core identification to DIN 47100, 2 cores twisted in pairs, pairs twisted in layers, with optimal lay lengths
core insulation:	FRNC compound HI1
screening:	braided screening made of tinned copper wire, optical coverage appr. 70%
outer sheath:	FRNC compound HM1
sheath colour:	grey

peak operating voltage:	225 V
operating capacity:	max. 120nF/km
bending radius:	15 x cable diameter, flexible 7,5 x cable diameter, fixed
max. operating temperature:	-30°C to +70°C fixed
flame retardant:	VDE 0482-332-1-2/IEC 60332-1-2

application: Halogen-free data cable for mA-range signal transmission between electronic devices, in computer systems, process control units, office equipment etc.

*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

*LiHCH-TP twisted pairs
halogen free*

KENEX PART NUMBER	NUMBER CORES X CROSS SECTION MM ²	OUTER Ø APPROX. MM	COPPER WEIGHT KG/KM	CABLE WEIGHT KG/KM
13022014HH	LIHCH-TP 2 x 2 x 0,14	5,9	22,5	38
13032014HH	LIHCH-TP 3 x 2 x 0,14	6,2	26,0	48
13042014HH	LIHCH-TP 4 x 2 x 0,14	7,4	39,1	60
13062014HH	LIHCH-TP 6 x 2 x 0,14	8,2	51,4	86
13082014HH	LIHCH-TP 8 x 2 x 0,14	9,4	75,0	104
13102014HH	LIHCH-TP 10 x 2 x 0,14	9,9	78,0	116
13122014HH	LIHCH-TP 12 x 2 x 0,14	10,4	85,0	137
13162014HH	LIHCH-TP 16 x 2 x 0,14	10,7	95,0	154
13202014HH	LIHCH-TP 20 x 2 x 0,14	11,5	105,0	184
13252025HH	LIHCH-TP 25 x 2 x 0,14	12,7	118,0	238
13022025HH	LIHCH-TP 2 x 2 x 0,25	7,2	28,0	54
13032025HH	LIHCH-TP 3 x 2 x 0,25	7,3	39,6	66
13042025HH	LIHCH-TP 4 x 2 x 0,25	8,1	54,5	81
13062025HH	LIHCH-TP 6 x 2 x 0,25	9,1	69,5	115
13082025HH	LIHCH-TP 8 x 2 x 0,25	10,5	78,0	130
13102025HH	LIHCH-TP 10 x 2 x 0,25	11,2	110,0	155
13122025HH	LIHCH-TP 12 x 2 x 0,25	12,1	120,0	190
13162025HH	LIHCH-TP 16 x 2 x 0,25	12,8	147,0	238
13182025HH	LIHCH-TP 18 x 2 x 0,25	13,7	155,0	248
13252025HH	LIHCH-TP 25 x 2 x 0,25	16,3	205,0	344
13022050HH	LIHCH-TP 2 x 2 x 0,50	8,8	48,1	93
13032050HH	LIHCH-TP 3 x 2 x 0,50	9,0	73,7	129
13042050HH	LIHCH-TP 4 x 2 x 0,50	10,3	82,0	140
13062050HH	LIHCH-TP 6 x 2 x 0,50	11,4	110,0	187
13082050HH	LIHCH-TP 8 x 2 x 0,50	13,3	139,0	259
13122050HH	LIHCH-TP 12 x 2 x 0,50	16,0	199,0	342
13022075HH	LIHCH-TP 2 x 2 x 0,75	9,5	65,0	106
13032075HH	LIHCH-TP 3 x 2 x 0,75	10,1	92,0	138
13042075HH	LIHCH-TP 4 x 2 x 0,75	11,5	115,0	170
13062075HH	LIHCH-TP 6 x 2 x 0,75	13,4	146,0	241
13082075HH	LIHCH-TP 8 x 2 x 0,75	14,9	180,0	305
13122075HH	LIHCH-TP 12 x 2 x 0,75	18,3	270,0	441
13022100HH	LIHCH-TP 2 x 2 x 1,00	10,5	84,0	142
13032100HH	LIHCH-TP 3 x 2 x 1,00	10,6	86,0	173
13042100HH	LIHCH-TP 4 x 2 x 1,00	11,5	121,0	212
13052100HH	LIHCH-TP 5 x 2 x 1,00	12,0	161,0	266