

conductor: bare copper
conductor construction: fine stranded, class 5
core identification: colours acc. DIN 47100
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: 225V
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.*



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LiHCH DIN 47100
halogen free

KENEX PART NUMBER	NUMBER CORES X CROSS SECTION MM ²	OUTER Ø APPROX. MM	COPPER WEIGHT KG/KM	CABLE WEIGHT KG/KM
1102014H	LIHCH 2 x 0,14	4,1	13,0	22
1103014H	LIHCH 3 x 0,14	4,3	14,1	25
1104014H	LIHCH 4 x 0,14	4,5	16,0	28
1105014H	LIHCH 5 x 0,14	4,8	20,0	32
1106014H	LIHCH 6 x 0,14	5,1	22,0	35,0
1107014H	LIHCH 7 x 0,14	5,2	24,0	39,0
1108014H	LIHCH 8 x 0,14	6,0	26,0	41,0
1110014H	LIHCH 10 x 0,14	6,4	29,0	56,0
1112014H	LIHCH 12 x 0,14	6,8	31,4	74,0
1116014H	LIHCH 16 x 0,14	7,2	43,0	90,0
1125014H	LIHCH 25 x 0,14	9,4	76,0	135,0
1102025H	LIHCH 2 x 0,25	4,7	15,0	24,0
1103025H	LIHCH 3 x 0,25	4,9	18,0	29,0
1104025H	LIHCH 4 x 0,25	5,2	22,0	35,0
1105025H	LIHCH 5 x 0,25	5,8	25,0	41,0
1106025H	LIHCH 6 x 0,25	6,2	30,0	49,0
1107025H	LIHCH 7 x 0,25	6,3	32,0	51,0
1108025H	LIHCH 8 x 0,25	7,3	35,0	58,0
1110025H	LIHCH 10 x 0,25	7,7	42,1	81,0
1112025H	LIHCH 12 x 0,25	7,9	59,0	117,0
1116025H	LIHCH 16 x 0,25	8,6	64,0	124,0
1125025H	LIHCH 25 x 0,25	10,9	118,0	161,0
1102034H	LIHCH 2 x 0,34	5,1	17,0	30,0
1103034H	LIHCH 3 x 0,34	5,3	21,0	33,0
1104034H	LIHCH 4 x 0,34	5,9	28,0	59,0
1105034H	LIHCH 5 x 0,34	6,4	30,0	56,0
1106034H	LIHCH 6 x 0,34	7,0	36,0	59,0
1107034H	LIHCH 7 x 0,34	7,1	42,0	75,0
1108034H	LIHCH 8 x 0,34	8,0	45,0	84,0
1110034H	LIHCH 10 x 0,34	8,9	63,0	106,0
1112034H	LIHCH 12 x 0,34	9,1	80,0	133,0
1116034H	LIHCH 16 x 0,34	9,6	94,0	160,0
1125034H	LIHCH 25 x 0,34	12,5	144,0	232,0
1102050H	LIHCH 2 x 0,5	5,8	29,0	38,0
1103050H	LIHCH 3 x 0,5	6,1	35,0	47,0
1104050H	LIHCH 4 x 0,5	6,5	45,0	62,0
1105050H	LIHCH 5 x 0,5	7,2	54,0	76,0
1106050H	LIHCH 6 x 0,5	7,8	59,0	84,0
1107050H	LIHCH 7 x 0,5	7,9	72,0	86,0
1108050H	LIHCH 8 x 0,5	8,9	75,0	129,0
1110050H	LIHCH 10 x 0,5	9,5	95,0	135,0
1112050H	LIHCH 12 x 0,5	9,8	101,0	148,0
1118050H	LIHCH 18 x 0,5	11,7	143,0	210
1125050H	LIHCH 25 x 0,5	13,9	211,0	319



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KENEX ARTIKEL NUMMER	ADERZAHL X QUERSCHNITT MM²	ADM MM	CU-ZAHL KG/KM	GEWICHT KG/KM
1102075H	LIHCH 2 x 0,75	6,2	35,0	45
1103075H	LIHCH 3 x 0,75	6,5	46,0	60
1104075H	LIHCH 4 x 0,75	7,2	58,0	92
1105075H	LIHCH 5 x 0,75	7,8	70,0	97
1107075H	LIHCH 7 x 0,75	8,5	90,0	120
1110075H	LIHCH 10 x 0,75	10,7	131,0	169
1112075H	LIHCH 12 x 0,75	11,1	154,0	196
1118075H	LIHCH 18 x 0,75	12,7	195,0	327
1125075H	LIHCH 25 x 0,75	15,5	280,0	454
1102100H	LIHCH 2 x 1,0	6,5	43,0	72
1103100H	LIHCH 3 x 1,0	7,0	56,0	90
1104100H	LIHCH 4 x 1,0	7,5	68,0	109
1105100H	LIHCH 5 x 1,0	8,2	79,0	126
1107100H	LIHCH 7 x 1,0	8,8	118,0	171
1102150H	LIHCH 2 x 1,5	7,7	58,0	90
1103150H	LIHCH 3 x 1,5	8,1	74,0	115
1104150H	LIHCH 4 x 1,5	8,7	108,0	153
1105150H	LIHCH 5 x 1,5	9,5	129,0	176
1107150H	LIHCH 7 x 1,5	10,7	164,0	220