



| | |
|--|---|
| conductor: | bare copper |
| conductor construction: | fine stranded, class 5 |
| core identification: | colours acc. DIN 47100 |
| core insulation: | FRNC compound |
| Screen: | copper braid |
| screen coverage: | 70% |
| halogen free: | DIN EN 50267/IEC 60754 |
| outer sheath: | FRNC compound |
| sheath colour: | grey |
| | |
| test voltage: | 1200 V |
| peak operating voltage: | 225V |
| Max. operating capacity: | 120nF/km |
| bending radius: | 15 x cable diameter, moved 7,5 x cable diameter, fixed |
| permitted outer cable temperature, fixed: | -30°C to +70°C |
| 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
braided halogen free, flame resistant
electronic control cable

| 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 |



SPEZIALKABEL / SPEZIALLEITUNGEN

LiHCH
*braided halogen free, flame resistant
electronic control cable*

| KENEX ARTIKEL NUMMER | ADERZAHL X QUERSCHNITT MM ² | 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 |