



LiHCH 0,34mm & 0,5mm Halogen free +70°C

Structure and technical data

Conductor material	Cu, blank
Conductor class	KI.5 = fine-stranded
Core insulation	halogen-free insulating compound HI1
Jacket Color	Grey
Shield	Cu braiding
Shield covering	70%
Jacket material	HM1 halogen-free polymer
Flame resistance	VDE 0482-332-1-2/IEC 60332-1-2
Halogen free	DIN EN 50267/IEC 60754
Approval cable outer temperature	-30 -/+ 70°C
Bending radius, fixed	7,5 x Outer diameter ca.
Bending radius, moving	15 x Outer diameter ca.

LiHCH

- Maximum operating capacity: 120 nF/km
- Core wire drawing: Farbe DIN 47100
- Peak operating voltage, V: 225 V

Properties

- flame-retardant according to DIN EN 60332-3-23

Approval

- also available with approval according to the Construction Products Regulation.

Application: Halogen-free data cable for interference-free transmission of signals in the mA range in electronics, in computer systems, control and regulation systems, office machines, etc.

Dimension	Ø ca. mm	Copper weight [kg/km]	Net weight per 1.000m [kg/km]	Artikel-number
2x0,34	5,1	17	30	46220340XX
3x0,34	5,3	21	33	46230340XX
4x0,34	5,9	28	59	46240340XX
5x0,34	6,4	30	56	46250340XX
6x0,34	7	36	59	46260340XX
7x0,34	7,1	42	75	46270340XX
8x0,34	8	45	84	46280340XX
10x0,34	8,9	63	106	46210340XX

Dimension	Ø ca. mm	Copper weight [kg/km]	Net weight per1.000m [kg/km]	Artikel-number
12x0,34	9,1	80	133	46212340XX
16x0,34	9,6	94	160	46216340XX
25x0,34	12,5	144	232	46225340XX
2x0,5	5,8	29	38	46220500XX
3x0,5	6,1	35	47	46230500XX
4x0,5	6,5	45	62	46240500XX
5x0,5	7,2	54	76	46250500XX
6x0,5	7,8	59	84	46260500XX
7x0,5	7,9	72	86	46270500XX
8x0,5	8,9	75	135	46280500XX
10x0,5	9,5	95	129	46210500XX
12x0,5	9,8	101	148	46212500XX
18x0,5	11,7	143	210	46218500XX
25x0,5	13,9	211	319	46225500XX

- Further formats available on request
- All data and products subject to change