



Halogen-free cables - LIHH/LIH(ST)H  
flexible switch and control cables acc. to DIN VDE 47100



### Technical attributes

Standards	DIN VDE 0295
Conductor material	Cu, bare
Conductor type	Cu-bare
Conductor standard	
Conductor category	5
Core colours	DIN 47100
Outer sheath	halogen-free special mixture
Outer sheath colour	grey
Temperature range min., mobile operation	+5 °C
Temperature range max., mobile operation	+70 °C
Temperature range min., fixed installation	-30 °C
Temperature range max., fixed installation	+70 °C
Nominal voltage U <sub>0</sub> /U	300/500 V
halogen-free	
RoHS-compliant	yes

### Description

Flexible data transmission, control and interconnecting cable for measuring, control and regulation technology, intercom systems, machine, tool and equipment manufacturing and electronics, especially where small dimensions are required. Suitable for use in buildings where the release of halogens in the event of fire must be avoided in dry and damp rooms, or concealed, but not outdoors or in the ground.

### Note

flexible switch and control cables acc. to DIN VDE 47100

### Product table

product number	product name	halogen-free	Weight ca. [kg]	Cu-weight [kg_km]	Outer-Ø ca. [mm]	Outer sheath colour
01638023	LIHH 4 x 0,14		19,00	5,30	3,70	grey
01638002	LIHH 10 x 0,14		38,00	13,20	5,50	grey
01638001	LIHH 25 x 0,14		88,00	33,40	8,30	grey
01638005	LIHH 3 x 0,25		21,00	7,10	3,80	grey
01638006	LIHH 4 x 0,25		26,00	9,50	4,10	grey
01638019	LIHH 5 x 0,25		31,00	12,00	4,80	grey
01638007	LIHH 7 x 0,25		40,00	16,60	5,00	grey
01638004	LIHH 25 x 0,25		121,00	59,80	9,20	grey
01638016	LIHH 2 x 0,34		25,00	6,40	4,30	grey
01638024	LIHH 5 x 0,34		43,00	16,40	5,50	grey
01638030	LIHH 7 x 0,34		58,00	22,70	5,90	grey



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product number	product name	halogen-free	Weight ca. [kg]	Cu-weight [kg_km]	Outer-Ø ca. [mm]	Outer sheath colour
01638008	LIHH 10 x 0,34		80,00	32,40	7,70	grey
01638020	LIHH 12 x 0,34		1,00	39,10	1,00	grey
01638015	LIHH 15 x 0,34	grey		115,00	49,10	8,80
01638017	LIHH 18 x 0,34		135,00	59,10	9,60	grey
01638021	LIHH 2 x 0,5		30,00	9,50	4,50	grey
01638022	LIHH 3 x 0,5		36,00	14,20	4,80	grey
01638012	LIHH 4 x 0,5		43,00	19,20	5,20	grey
01638003	LIHH 12 x 0,5		117,00	57,40	8,60	grey
01638011	LIHH 25 x 0,5		230,00	120,00	12,40	grey
01638009	LIH(ST)H 10 x 2 x 0,34 gy		182,00	73,00	11,30	grey
01638010	LIHH 3 x 0,75		51,00	21,50	5,50	grey
01638018	LIHH 2 x 0,75		41,00	14,30	5,10	grey
01638014	LIHH 4 x 0,75	grey		61,00	28,60	6,10
01638013	LIHH 2 x 2 x 0,75		105,00	64,60	9,00	grey

