



Halogen-free cables - HMH/HMH-EB flexible control cable



Technical attributes

Standards	according to DIN VDE 0245, 0250 and 0281
Conductor material	Cu, bare
Conductor type	Cu-bare
Conductor standard	DIN VDE 0295
Conductor category	5
Core colours	with DIN VDE 0293 with printed consecutive number coding, protective conductor gn/ye halogen-free special mixture
Outer sheath	grey
Outer sheath colour	grey
Temperature range min., fixed installation	-40 °C
Temperature range max., fixed installation	+70 °C
Nominal voltage U ₀ /U	300/500 V
RoHS-compliant	yes

Description

For measuring, monitoring and control cables in tool machinery, conveyor belts and production lines in machinery, in air conditioning, in foundries and steel mills. For fixed installation or flexible applications, with free movement without forced motion and without tensile stress, for medium mechanical stress. The cables are used in all fire-prone areas and in all facilities, where many people concentrate or high property values. They are environmentally friendly ..

Note

flexible control cable

- flame-retardant IEC/EN 60332-1-2, IEC 60332-3-24 (Cat C)
- halogen-free EN 50363-7/IEC 60754-1

Product table

product number	product name	{Gewicht ca. } [kg]	Cu-weight [kg_km]	Outer-Ø ca. [mm]	Outer sheath colour
01619001	HMH-OZ 2 x 0,5	35,00	9,60	5,40	grey
01619002	HMH-JZ 3 x 0,5	42,00	14,40	8,70	grey
01619104	HMH-OZ 3 x 0,5	42,00	14,40	8,70	grey
01619003	HMH-JZ 4 x 0,5	50,00	19,00	6,30	grey
01619004	HMH-JZ 5 x 0,5	63,00	24,00	6,80	grey
01619005	HMH-JZ 7 x 0,5	78,00	33,60	8,20	grey
01619009	HMH-OZ 2 x 0,75	43,00	14,40	6,00	grey
01619010	HMH-JZ 3 x 0,75	53,00	21,60	6,40	grey
01619011	HMH-JZ 4 x 0,75	64,00	29,00	7,00	grey
01619012	HMH-JZ 5 x 0,75	84,00	36,00	7,60	grey
01619110	HMH-OZ 5 x 0,75	84,00	36,00	7,60	grey



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product number	product name	{Gewicht ca. } [kg]	Cu-weight [kg_km]	Outer-Ø ca. [mm]	Outer sheath colour
01619013	HMH-JZ 7 x 0,75	100,00	50,00	9,20	grey
01619016	HMH-JZ 12 x 0,75	170,00	86,00	11,60	grey
01619018	HMH-JZ 18 x 0,75	249,00	130,00	14,00	grey
01619020	HMH-JZ 25 x 0,75	341,00	180,00	17,20	grey
01619022	HMH-JZ 34 x 0,75	440,00	245,00	19,30	grey
01619024	HMH-JZ 41 x 0,75	517,00	296,00	21,20	grey
01619029	HMH-OZ 2 x 1	52,00	19,20	6,30	grey
01619030	HMH-JZ 3 x 1	64,00	29,00	6,70	grey
01619031	HMH-JZ 4 x 1	81,00	38,40	7,30	grey
01619032	HMH-JZ 5 x 1	101,00	48,00	8,00	grey
01619033	HMH-JZ 7 x 1	126,00	67,00	10,00	grey
01619034	HMH-JZ 8 x 1	141,0	77,00	11,00	grey
01619036	HMH-JZ 12 x 1	207,00	115,00	12,40	grey
01619038	HMH-JZ 18 x 1	310,00	173,00	15,00	grey
01619040	HMH-JZ 25 x 1	418,00	240,00	18,00	grey
01619042	HMH-JZ 34 x 1	549,00	326,00	20,80	grey
01619044	HMH-JZ 41 x 1	645,00	394,00	22,70	grey
01619048	HMH-OZ 2 x 1,5	73,00	29,00	7,20	grey
01619049	HMH-JZ 3 x 1,5	91,00	43,00	7,90	grey
01619050	HMH-JZ 4 x 1,5	111,00	58,00	8,60	grey
01619051	HMH-JZ 5 x 1,5	143,00	72,00	9,40	grey
01619052	HMH-JZ 7 x 1,5	174,00	101,00	11,60	grey
01619055	HMH-JZ 12 x 1,5	295,00	173,00	14,50	grey
01619057	HMH-JZ 18 x 1,5	439,00	259,00	17,50	grey
01619059	HMH-JZ 25 x 1,5	601,00	360,00	21,50	grey
01619061	HMH-JZ 34 x 1,5	769,00	490,00	24,30	grey
01619063	HMH-JZ 41 x 1,5	945,00	590,00	26,50	grey
01619065	HMH-OZ 2 x 2,5	104,00	48,00	8,00	grey
01619066	HMH-JZ 3 x 2,5	135,00	72,00	8,50	grey
01619067	HMH-JZ 4 x 2,5	166,00	96,00	9,50	grey
01619068	HMH-JZ 5 x 2,5	215,00	120,00	10,70	grey
01619069	HMH-JZ 7 x 2,5	262,00	168,00	13,00	grey
01619072	HMH-JZ 12 x 2,5	450,00	288,00	16,30	grey



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01619074	HMH-JZ 18 x 2,5	668,00	432,00	19,40	grey
01619076	HMH-JZ 25 x 2,5	911,00	600,00	23,70	grey
01619079	HMH-JZ 3 x 4	202,00	115,00	11,20	grey
01619080	HMH-JZ 4 x 4	249,00	154,00	11,70	grey
01619081	HMH-JZ 5 x 4	322,00	192,00	13,20	grey
01619082	HMH-JZ 7 x 4	403,00	269,00	16,00	grey
01619090	HMH-JZ 4 x 6	357,00	230,00	14,10	grey
01619091	HMH-JZ 5 x 6	442,00	288,00	15,80	grey
01619092	HMH-JZ 7 x 6	575,00	403,00	17,60	grey
01619095	HMH-JZ 4 x 10	603,00	384,00	18,50	grey
01619096	HMH-JZ 5 x 10	741,00	480,00	20,60	grey
01619097	HMH-JZ 7 x 10	973,00	672,00	23,00	grey
01619100	HMH-JZ 4 x 16	889,00	614,00	22,30	grey
01619101	HMH-JZ 5 x 16	1082,00	768,00	25,00	grey
01619117	HMH-JZ 4 x 25	1339,00	960,00	27,70	grey
01619130	HMH-JZ 5 x 25	2014,00	1200,00	27,90	grey
01619120	HMH-JZ 4 x 35	1812,00	1344,00	34,00	grey