



## Halogen-free cables - HMH-C-JZ/OZ (EMC-type) flexible control cable



### Technical attributes

Standards	according to DIN VDE 0245, 0250 and 0281
Conductor material	Cu, bare
Conductor type	flexible
Conductor standard	DIN VDE 0295
Conductor category	5
Core colours	DIN VDE 0293 black, number-coded, GN/YE-protection conductor
Outer sheath	halogen-free special compound
Outer sheath colour	grey
Temperature range min., fixed installation	-40 °C
Temperature range max., fixed installation	+70 °C
Nominal voltage Uo/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 DIN VDE 0482-266-2-4/IEC 60332-3-24
- halogen-free EN 50363-7/IEC 60754-1
- fire classification Cca

### Product table

product number	product name	Weight ca. [kg]	Cu-weight [kg]	Outer-Ø ca. [mm]	Outer sheath colour
01620001	HMH-C-OZ 2 x 0,5	43,00	36,00	5,50	grey
01620002	HMH-C-JZ 3 x 0,5	51,00	45,50	5,80	grey
01620003	HMH-C-JZ 4 x 0,5	61,00	55,00	6,30	grey
01620004	HMH-C-JZ 5 x 0,5	73,00	66,00	6,80	grey
01620005	HMH-C-JZ 7 x 0,5	92,00	80,50	7,20	grey
01620006	HMH-C-JZ 12 x 0,5	141,00	138,50	9,40	grey
01620007	HMH-C-OZ 2 x 0,75	50,00	45,00	5,90	grey
01620008	HMH-C-JZ 3 x 0,75	62,00	52,00	6,20	grey
01620009	HMH-C-JZ 4 x 0,75	74,00	67,00	6,70	grey
01620010	HMH-C-JZ 5 x 0,75	90,00	75,00	7,30	grey



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product number	product name	Weight ca. [kg]	Cu-weight [kg]	Outer-Ø ca. [mm]	Outer sheath colour
01620011	HMH-C-JZ 7 x 0,75	114,00	96,00	7,80	grey
01620012	HMH-C-JZ 12 x 0,75	178,00	177,00	10,30	grey
01620013	HMH-C-JZ 18 x 0,75	257,00	243,00	12,00	grey
01620014	HMH-C-JZ 25 x 0,75	350,00	307,30	14,50	grey
01620015	HMH-C-OZ 2 x 1	58,00	51,00	6,30	grey
01620016	HMH-C-JZ 3 x 1	72,00	65,30	6,60	grey
01620017	HMH-C-JZ 4 x 1	88,00	78,10	7,10	grey
01620018	HMH-C-JZ 5 x 1	107,00	89,40	7,70	grey
01620019	HMH-C-JZ 7 x 1	136,00	115,00	8,50	grey
01620020	HMH-C-JZ 12 x 1	214,00	188,10	11,10	grey
01620021	HMH-C-JZ 18 x 1	316,00	286,00	12,80	grey
01620022	HMH-C-JZ 25 x 1	426,00	388,50	15,40	grey
01620023	HMH-C-OZ 2 x 1,5	75,00	77,00	6,70	grey
01620024	HMH-C-JZ 3 x 1,5	95,00	83,00	7,10	grey
01620047	HMH-C-OZ 3 x 1,5	95,00	83,00	7,10	grey
01620025	HMH-C-JZ 4 x 1,5	116,00	102,00	7,70	grey
01620026	HMH-C-JZ 5 x 1,5	143,00	125,00	8,60	grey
01620027	HMH-C-JZ 7 x 1,5	183,00	196,00	9,20	grey
01620028	HMH-C-JZ 12 x 1,5	298,00	280,00	12,10	grey
01620029	HMH-C-JZ 18 x 1,5	444,00	389,00	14,20	grey
01620030	HMH-C-JZ 25 x 1,5	587,00	535,00	17,10	grey
01620031	HMH-C-JZ 3 x 2,5	136,00	148,50	8,40	grey
01620032	HMH-C-JZ 4 x 2,5	168,00	174,20	9,10	grey
01620033	HMH-C-JZ 5 x 2,5	210,00	200,80	10,00	grey
01620034	HMH-C-JZ 7 x 2,5	273,00	289,00	10,90	grey
01620035	HMH-C-JZ 12 x 2,5	456,00	477,30	14,40	grey
01620036	HMH-C-JZ 4 x 4	527,00	237,00	10,80	grey
01620037	HMH-C-JZ 5 x 4	313,00	328,00	11,80	grey
01620038	HMH-C-JZ 7 x 4	410,00	388,00	12,70	grey
01620039	HMH-C-JZ 4 x 6	339,00	318,00	12,80	grey
01620040	HMH-C-JZ 5 x 6	433,00	453,00	14,30	grey
01620041	HMH-C-JZ 7 x 6	574,00	524,70	15,50	grey
01620042	HMH-C-JZ 4 x 10	564,00	535,00	15,80	grey



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product number	product name	Weight ca. [kg]	Cu-weight [kg]	Outer-Ø ca. [mm]	Outer sheath colour
01620043	HMH-C-JZ 5 x 10	727,00	611,20	17,60	grey
01620044	HMH-C-JZ 7 x 10	978,00	820,50	19,30	grey
01620045	HMH-C-JZ 4 x 16	842,00	830,00	18,40	grey
01620046	HMH-C-JZ 5 x 16	1068,00	1050,70	20,60	grey
01620050	HMH-C-JZ 4 x 25	1426,00	1310,00	23,70	grey

