

## H05Z-K H07Z-K



Type	Cross-section	Conductor	Insulation	Diam.	Temp. Rating	Current rating in air at 30 °C	Weight	Voltage rating
	mm <sup>2</sup>			±0,1 mm	°C	A	Kg/Km	V
H05Z-K	1 x 0,50	Tinned Copper/Class 5	HF XLPE LS0H - EI5	2,0	95	9	9	300/500
H05Z-K	1 x 0,75	Tinned Copper/Class 5	HF XLPE LS0H - EI5	2,3	95	13,5	12	300/500
H05Z-K	1 x 1	Tinned Copper/Class 5	HF XLPE LS0H - EI5	2,5	95	18	14	300/500
H07Z-K	1 x 1,5	Tinned Copper/Class 5	HF XLPE LS0H - EI5	3,0	95	27	21	450/750
H07Z-K	1 x 2,5	Tinned Copper/Class 5	HF XLPE LS0H - EI5	3,6	95	37	32	450/750
H07Z-K	1 x 4	Tinned Copper/Class 5	HF XLPE LS0H - EI5	4,3	95	50	48	450/750
H07Z-K	1 x 6	Tinned Copper/Class 5	HF XLPE LS0H - EI5	4,8	95	64	68	450/750
H07Z-K	1 x 10	Tinned Copper/Class 5	HF XLPE LS0H - EI5	6,2	95	88	115	450/750
H07Z-K	1 x 16	Tinned Copper/Class 5	HF XLPE LS0H - EI5	7,6	95	119	180	450/750
H07Z-K	1 x 25	Tinned Copper/Class 5	HF XLPE LS0H - EI5	9,6	95	161	284	450/750
H07Z-K	1 x 35	Tinned Copper/Class 5	HF XLPE LS0H - EI5	10,6	95	200	385	450/750
H07Z-K	1 x 50	Tinned Copper/Class 5	HF XLPE LS0H - EI5	12,6	95	242	540	450/750
H07Z-K	1 x 70	Tinned Copper/Class 5	HF XLPE LS0H - EI5	14,3	95	310	743	450/750
H07Z-K	1 x 95	Tinned Copper/Class 5	HF XLPE LS0H - EI5	16,6	95	377	1.020	450/750
H07Z-K	1 x 120	Tinned Copper/Class 5	HF XLPE LS0H - EI5	18,0	95	437	1.330	450/750
H07Z-K	1 x 150	Tinned Copper/Class 5	HF XLPE LS0H - EI5	19,8	95	504	1.520	450/750
H07Z-K	1 x 175	Tinned Copper/Class 5	HF XLPE LS0H - EI5	22,0	95	575	2.000	450/750
H07Z-K	1 x 240	Tinned Copper/Class 5	HF XLPE LS0H - EI5	24,5	95	679	2.380	450/750

Approval: RINA approval for IEC 60092-351 - Type approval certificate N° ELE351814CS

Manufacturer: Cavi F.E.R.M.I. IMQ <HAR> H05Z-K or Cavi F.E.R.M.I. IMQ <HAR> H07Z-K

- Max temp. of short circuit (max 5 sec): 250 °C on conductor
- Electric Resistance a 20 °C (Ohm /Km): according IEC 228/HD 383 S2
- Fire Resistance: according IEC 60332-1-2
- Gas: according CEI EN 50267-2-1/2 - CEI EN 60684-2
- Smoke: according CEI EN 61034-2
- General standards: CEI EN 50525-3-41  
IEC 60092-351  
BT 73/23 CEE and 93/68 CEE  
2011/65/CE (RoHS II); 2006/1907/CE (Reach).

Rev.0 18/03/2015  
Rev. 1 20/03/2015 - Add Section up to 240/Modify Temp rating/Modify diameters/C.R.  
Rev. 2 29/04/2015 Add weights  
Rev. 3 24/08/2015 RINA approval certificate  
Rev. 4 14/09/2015 Change "current rating" for 0,50/0,75/1