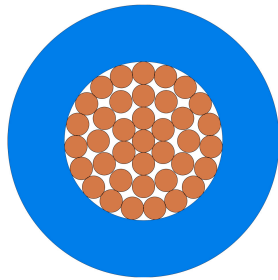


H05Z1-K / H07Z1-K



Applications:

H05Z1-K/H07Z1-K is a HFFR insulated flexible conductor. Suitable for internal wiring in electric cabinets, switchboards, motors and other electric equipment.

Properties:

Temperature range	-30°C to +70°C
Voltage Rating H05Z1-K Uo/U	300/500 V
Voltage Rating H07Z1-K Uo/U	450/750 V

Standards:

Conductor	IEC 60228,5
Construction	EN 50525-3-31
Flame retardant	IEC 60332-1-2
Halogen free	IEC 60754-1,2
Smoke density	IEC 61034-1,2

Approval	Intertek Semko RoHS2 2011/65/EU
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Construction

Conductor	Bare or tinned flexible copper conductor
Insulation	HFFR
Marking	H05Z1-K AMO / H07Z1-K Type 1 AMO
Color	Customers choice
Package	Boxwire, bobbin, coil, drums

Type Code	Cross-section [mm]	Insulation thickness [mm]	Outer diameter [mm]	Copper weight [kg/km]	Total weight [kg/km]
H05Z1-K	0,5	0,6	2,1	4,8	9
H05Z1-K	0,75	0,6	2,3	7,2	12
H05Z1-K	1	0,6	2,5	9,6	15
H07Z1-K	1,5	0,7	2,9	14,4	22
H07Z1-K	2,5	0,8	3,6	24,0	35
H07Z1-K	4	0,8	4,1	38,4	51
H07Z1-K	6	0,8	4,7	57,6	73
H07Z1-K	10	1,0	6,0	96,0	120
H07Z1-K	16	1,0	7,0	153,6	183
H07Z1-K	25	1,2	8,6	240,0	283
H07Z1-K	35	1,2	9,9	336,0	387
H07Z1-K	50	1,4	11,5	480,0	548
H07Z1-K	70	1,4	13,8	672,0	756
H07Z1-K	95	1,6	15,5	912,0	1019
H07Z1-K	120	1,6	17,7	1152,0	1276
H07Z1-K	150	1,8	19,8	1440,0	1596
H07Z1-K	185	2,0	21,7	1776,0	1965
H07Z1-K	240	2,2	25,3	2304,0	2548