

H05Z1-K H07Z1-K

450/750 V

HALOJENSİZ ALEV İLETMİYEN BÜKÜLGEN TEK DAMARLI BAKIR İLETKENLİ KABLolar

Code	H05Z1-K, H07Z1-K (TSE)
Standarts	TS EN 50525-3-31
Construction	Flexible Copper Conductor, HFFR Insulation
Application	Used in energy networks in hotels,schools, high constructions,hospitals, power plants,data processing cen- ters, business centers where there is a risk of fire.
Technical Datas	Max. operating temperature 70 °C Max. short circuit temperature 160 °C

Dimensions and Weights			Electrical Information		
Nominal cross-section	Overall Diameter	Net Weight	Conductor DC (maks.) resistance at 20 °C (maks.)	Current carrying capacity in	
				Conduit(A)	Air (A)
mm ²	mm	kg/km	ohm/km		
*0,75	2,3	12	26,0	-	15
*1.0	2,5	15	19,5	11	19
1.5	2,9	20	13,3	14	24
2.5	3,6	32	7,98	19	32
4	4,3	48	4,95	26	42
6	4,9	68	3,30	34	54
10	6,3	120	1,91	46	73
16	8,0	180	1,21	61	98
25	9,6	275	0,780	80	129
35	11,0	370	0,554	99	158
50	13,3	520	0,386	119	198
70	15,5	728	0,272	151	245
95	18,0	950	0,206	182	292
120	20,0	1200	0,161	210	344
150	22,0	1490	0,129	-	391
185	25,5	1850	0,106	-	448
240	28,0	2420	0,0801	-	528

*H05Z1-K