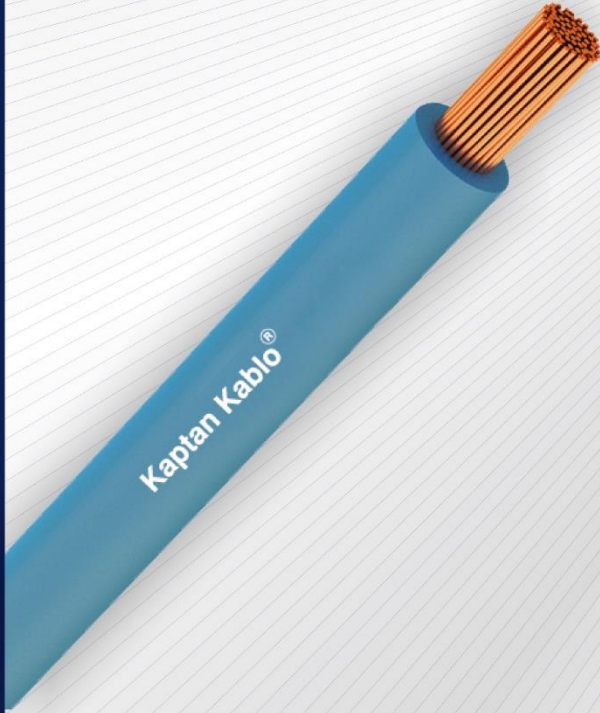


Fire Resistant Cables

Halogen Wiews

H07Z1-K



Code

H07Z1-K

Standards

TS EN 50525-3-31

VDE 0282 , BS 7211

Technical Data

Max Operating Temperature: 70°C

Short Circuit Temperature: 160°C (max. 5 sec.)

Rated Voltage : 450/750V

Application

Used in energy network in refineries, mines, hotels, schools, tunnels, high constructions, hospitals, power plants, data processin, centers where there is a risk of fire.

Construction

- 1.Flexible Copper Conductor.
- 2.HFFR Insulation

Nomimal cross section mm ²	Insulation Thickness mm	Overall diameter approx. mm	Net weight approx. kg/km	Standard delivery length m	Conductor DC resistance at 20 °c max. Ohm/km	Current carrying capacity 30°C	
						Conduit A	Air A
1,5	0,7	2,90	20	100	13,30	15	24
2,5	0,8	3,50	31	100	7,98	20	32
4,0	0,8	4,00	46	100	4,95	25	42
6,0	0,8	4,60	65	100	3,30	33	54
10,0	1,0	5,90	110	100	1,91	45	73
16,0	1,0	7,00	168	100	1,21	61	98
25,0	1,2	8,70	260	100	0,78	83	129
35,0	1,2	9,80	352	100	0,554	103	158
50,0	1,4	12,00	502	1.000	0,286	120	198
70,0	1,4	14,20	735	1.000	0,272	152	245
95,0	1,6	16,20	940	1.000	0,206	184	292
120,0	1,6	18,30	1,190	1.000	0,161	212	345
150,0	1,8	19,20	1,460	1.000	0,129	-	391
185,0	2,0	21,80	1,780	1.000	0,106	-	448
240,0	2,2	25,90	2,380	1.000	0,0801	-	528