

Fire Resistant Cables

Halogen Wiews

H05Z1Z1-F



Code

H05Z1Z1-F

Standards

VDE 025-214E

Technical Data

Max Operating Temperature: 70 °C

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

Rated Voltage :300/500 V

Min. Bending Radius: 4 x D

D: Cable Outer Diameter

Application

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

Construction

- 1.Flexible Copper Conductor.
- 2.HFFR Insulation
- 3.HFFR Outer Sheet

Nomimal cross section mm ²	Insulation Thickness mm	Thickness of Sheath 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 A
2x1,50	0,7	0,8	7,40	86	100	13,30	16
2x2,50	0,8	1,0	9,10	132	100	7,98	25
2x4,00	0,8	1,1	10,30	181,6	100	4,95	32
3G1,50	0,7	0,9	8,10	108	100	13,30	16
3G2,50	0,8	1,1	9,90	166	100	7,98	25
3G4,00	0,8	1,2	11,20	230	100	4,95	32
4G1,50	0,7	0,8	9,10	138	100	13,30	16
4G2,50	0,8	1,1	10,80	206	100	7,98	25
4G4,00	0,8	1,2	12,20	286	100	4,95	32
5G1,50	0,7	1,0	10,10	176	100	13,30	16
5G2,50	0,8	1,1	12,00	260	100	7,98	25
5G4,00	0,8	1,3	14,80	375	100	4,95	32