

Fire Resistant Cables

Halogen Wiews

H03Z1Z1-F



Code

H03Z1Z1-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 centers, busines centers 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
2 x 0,50	0,5	0,6	5,0	37	100	39	3
2 x 0,75	0,5	0,6	5,4	54	100	26	6
3 G 0,50	0,5	0,6	5,3	44	100	39	3
3 G 0,75	0,5	0,6	5,7	60	100	26	6
4 G 0,50	0,5	0,6	5,8	54	100	39	3
4 G 0,75	0,5	0,6	6,3	68	100	26	6
5 G 0,50	0,5	0,6	6,3	67	100	39	3
5 G 0,75	0,5	0,6	7,0	75	100	26	6