

## Fire Resistant Cables

## Halogen Wives

## NHXMH



Kaptan Kablo®

### Code

NHXMH - O NHXMH-J

O : Without Yellow/Green Insulation

J : Cores With Yellow/Green Insulation

### Standards

VDE 0250

### Technical Data

Max Operating Temperature: 90 °C

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

Rated Voltage :300/500 V

Min. Bending Radius: 12 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.Solid or Stranded Copper Conductor.
- 2.XLPE Insulation
- 3.HFFR Filler
- 4.HFFR Outer Sheet

Nomimal cross section mm <sup>2</sup>	Thickness of Insulation 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	1,2	8,70	115	100	12,10	18
2x2,50	0,8	1,2	9,90	156	100	7,41	26
2x4,00	0,8	1,2	10,80	200	100	4,61	34
2x6,00	0,8	1,2	11,80	256	100	3,08	44
2x10*	1,0	1,4	16,00	450	1.000	1,83	61
3x1,50	0,7	1,2	9,10	130	100	12,10	18
3x2,50	0,8	1,2	10,40	186	100	7,41	26
3x4,00	0,8	1,2	11,40	240	100	4,61	34
3x6,00	0,8	1,2	12,80	239	100	3,08	44
3x10*	1,0	1,4	16,90	563	1.000	1,83	61
4x1,50	0,7	1,2	9,80	161	100	12,10	18
4x2,50	0,8	1,2	11,30	220	100	7,41	26
4x4,00	0,8	1,2	12,70	310	100	4,61	34
4x6,00	0,8	1,2	14,40	420	100	3,08	44
4x10*	1,0	1,4	18,50	700	1.000	1,83	61
4x16*	1,0	1,4	21,20	990	1.000	1,15	82

\* Class 2 Copper Conductor