NYIFY



Application

For fixed installation in lighting or power networks of house and public buildings.

Technical data

- manufactured acc. to DIN VDE 0250-201
- rated voltage Uo/U: 220 / 380 V
- test voltage : 2 kV
- maximum conductor temperature: + 70 °C
- max. conductor temperature at short circuit for 5 s : +160 °C
- temperature of environment: - 30 °C up to +50 °C
- minimum temperature during installation: - 5 °C
- minimum bending radius: 10D (D - height of the cable)
- flame test: flame-retardant acc. to IEC 60332-1
- sheath color - white or at request

Cable design

- copper conductors class 1 acc. to IEC 60228
- insulation: PVC compound type TI1 according to HD 21.1
- sheath: PVC compound type TM1 according to HD 21.1

Core identification

- twin - black, blue
- three-core - black, blue, brown or green-yellow, black, blue

Number of Conductors and Cross Section	Cable size		Copper Weight	Cable Weight
	Height	Width		
No x mm^2	mm	mm	kg/km	kg/km
2 x 1,5	3,9	10,9	28,8	65
2 x 2,5	4,7	12,5	48,0	97
2 x 4,0	5,5	14,6	76,8	140
3 x 1,5	3,9	18,2	43,2	99
3 x 2,5	4,7	20,3	72,0	146
3 x 4,0	5,5	23,9	115,2	209

Gamakabel