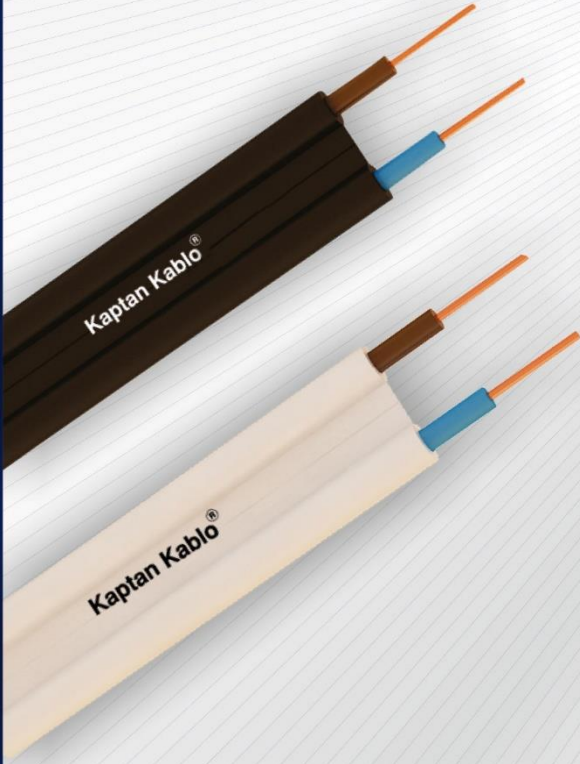


Building Cables

PVC Insulated Cables



NYIFY



Code

NYIFY, KAPOTEN, CU/PVC/PVC

Standards

VDE 0250, BS 6004

Technical Data

Max Operating Temperature: 70 °C

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

Rated Voltage :300/500 V

Application

Used in dry and humid places , where there is no mechanical stresses and in all kinds of building above and under plaster. Not layable underground.

Construction

- 1.Solid or Stranded Copper Conductor.
- 2.PVC Insulation
- 3.PVC Outer Sheet

Nominal cross section	Insulation Thickness	Thickness of Sheath	Overall diameter approx.	Net weight approx.	Standard delivery length	Conductor DC resistance at 20 °c max.	Current carrying capacity 30°C
mm ²	mm	mm	mm	kg/km	m	Ohm/km	A

2x1,0	0,4	0,8	3,50x10,00	54	100	18,10	10
2x1,5	0,4	0,8	3,70x12,50	72	100	12,10	18
2x2,5	0,5	0,8	4,50x12,50	102	100	7,41	26
2x4,0	0,6	0,9	4,80x14,60	127	100	4,61	34

3x1,0	0,4	0,8	3,50x17,50	67	100	18,10	10
3x1,5	0,4	0,8	3,70x18,20	98	100	12,10	18
3x2,5	0,5	0,9	4,50x20,60	138	100	7,41	26
3x4,0	0,6	0,9	4,80x21,40	185	100	4,61	34