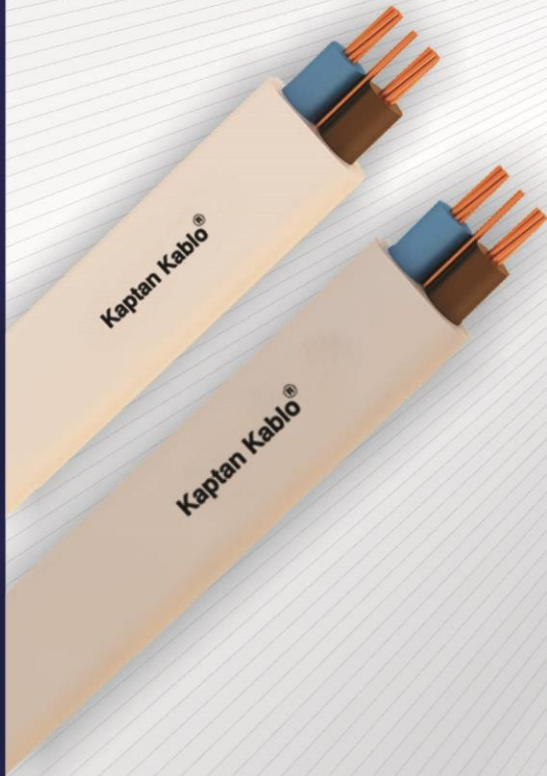


## Building Cables

## PVC Insulated Cables

### 624-Y



#### Code

624-Y

#### Standards

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 mm <sup>2</sup>	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
							Air A
<b>6241Y</b>							
1x1,0 + 1,0	0,6	0,9	5,2 x 6,4	45	100	18,1/18,1	19
1x1,5 + 1,0	0,7	0,9	5,8 x 7,0	49	100	12,1/18,1	24
<b>6242Y</b>							
2x1,0 + 1,0	0,6	0,9	4,7 x 8,6	68	100	18,1 / 18,1	19
2x1,5 + 1,0	0,7	0,9	5,4 x 9,6	83	100	12,1 / 18,1	24
2x2,5 + 1,5	0,8	1,0	6,2 x 11,5	121	100	7,41 / 12,1	32
2x4,0 + 1,5	0,8	1,0	7,2 x 13,0	170	100	4,61 / 12,1	42
2x6,0 + 2,5	0,8	1,1	8,0 x 15,0	235	1.000	3,08 / 7,41	54
2x10 + 4,0	1,0	1,2	9,6 x 19,0	370	1.000	1,83 / 4,61	73
2x16 + 6,0	1,0	1,3	11,0 x 22,5	530	1.000	1,15 / 3,08	98
<b>6243Y</b>							
3x1,0 + 1,0	0,6	0,9	4,7 x 11,0	90	100	18,1/18,1	19
3x1,5 + 1,0	0,7	0,9	5,4 x 12,5	112	100	12,1/18,1	24