

## MULTICORE INSTALLATION LIGHT CABLES

TYPE: H05VV-U, H05VV-R, NYM

### Construction

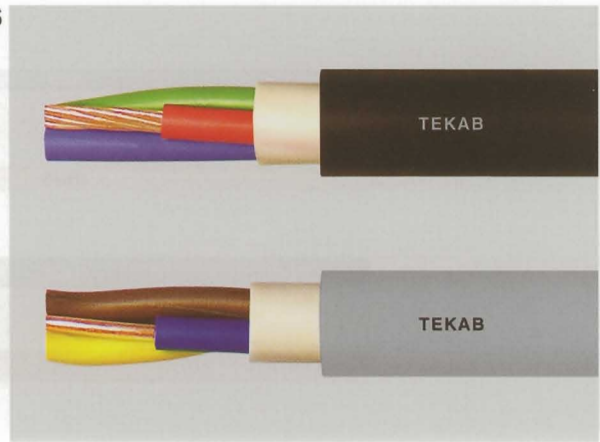
- Conductor : Solid or stranded copper class 1 or 2 to BS 6360
- Insulation : PVC type T11 to BS 7655\*
- Assembly : An extruded filler may be applied to fill the interstices between the twisted cores.
- Sheath : PVC type TM1 to BS 7655\*

**Rated Voltage:** 300/500V

**Specification :** BS 6004, IEC 227, HAR VDE 0250

**\* Optional:** 85°C / 90°C / 105°C

### Technical Data



### PVC Insulated, PVC Sheathed, Light Cable, 300/500V

No. and Nominal Cross-Sectional Area of Conductor	Class of Conductor	Mean Overall Diameter		Net Weight Approx. Kg/Km
		Lower Limit	Upper Limit	
mm <sup>2</sup>	mm	mm	mm	
2 X 1.5	1	8.4	10.0	121
	2	8.4	10.5	131
2 X 2.5	1	9.6	11.5	167
	2	9.6	12.0	178
2 X 4.0	1	10.5	12.5	222
	2	10.5	13.0	238
2 X 6.0	2	11.5	14.0	306
2 X 10	2	15.0	17.5	485
2 X 16	2	16.5	20.0	670
2 X 25	2	20.5	24.0	995
2 X 35	2	23.0	27.5	1300
3 X 1.5	1	8.8	10.5	143
	2	8.8	11.0	154
3 X 2.5	1	10.0	12.0	200
	2	10.0	12.5	212
3 X 4.0	1	11.0	13.0	270
	2	11.0	13.5	289
3 X 6.0	2	12.5	15.5	391
3 X 10	2	15.5	19.0	602
3 X 16	2	18.0	21.5	847
3 X 25	2	22.0	26.0	1294
4 X 1.5	1	9.6	11.5	171
	2	9.6	12.0	185
4 X 2.5	1	11.0	13.0	242
	2	11.0	13.5	256
4 X 4.0	1	12.0	14.5	343
	2	12.5	15.0	366
4 X 6.0	2	14.0	17.0	479
4 X 10	2	17.0	20.5	744
5 X 1.5	1	10.0	12.0	200
	2	10.0	12.5	216
5 X 2.5	1	11.5	14.0	286
	2	12.0	14.5	302
5 X 4.0	1	13.5	16.0	407
	2	14.0	17.0	434
5 X 6.0	2	15.5	18.5	571
5 X 10	2	18.5	22.0	893