

## PVC Wires

As per BS : 6004, BS : 7211

**TYPE: H05V-U (300/500 V)**  
**H07V-U/R/K (450/750V)**

### Application

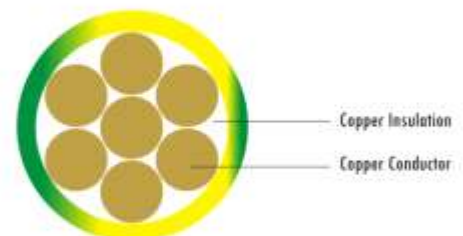
Specially designed cables for usage in building wiring, Earthing & Electrical Equipment wiring, Switching and distribution installations for power Supply purpose. These cables are available in PVC which imparts high degree of flexibility. PVC Insulation has good electrical properties.

### Design

Annealed bare Copper Conductor, General purpose soft PVC Insulation, cables shall confirm to BS: 6004 spec. Upon request, PVC rated 90°C or 105°C and LSOH can also be provided.

### Physical / Dimensional Parameters

Area Nominal mm <sup>2</sup>	No. & nom. Dia	Insulation thickness Nom. (mm)	Overall Diameter Nom. (mm)	Net Weight Kg/Km Approx.
0.5	1/0.80	0.6	2.3	9
0.75	1/0.98	0.6	2.5	12
1	1/1.13	0.6	2.7	15
1.5	1/1.38	0.7	3.2	20
	7/0.53	0.7	3.3	20
2.5	1/1.78	0.8	3.9	32
	7/0.67	0.8	4.0	33
4	1/2.25	0.8	4.4	46
	7/0.85	0.8	4.6	48
6	1/2.76	0.8	4.9	66
	7/1.04	0.8	5.2	69
10	1/3.75	1.0	6.4	109
	7/1.35	1.0	6.7	115
16	7/1.70	1.0	7.8	173
25	7/2.14	1.2	9.7	270
35	7/2.52	1.2	10.9	360
50	19/1.78	1.4	12.8	513
70	19/2.14	1.4	14.6	710
95	19/2.52	1.6	16.8	970
120	37/2.04	1.6	18.5	1220
150	37/2.25	1.8	20.0	1500
185	37/2.52	2.0	22.5	1860
240	61/2.25	2.2	25.5	2420
300	61/2.52	2.4	29.5	3100
400	61/2.85	2.6	33.5	3950



Available in Non-returnable reels/coils of length - 300m/500m/1000m (+/-5%)  
 Also available in coils of 100 yards and/or 100 mts.