

Product Specifications



H07V-R CABLE

Standard

- IEC 60227
- BS6004
- UL1581
- UL83

Construction

- A. Solid cu /PVC Insulation(H07V-U)
- B. Stranded cu /PVC Insulation (H07V-R)
- C. Flexible cu /PVC Insulation (H07V-K)

Application

- The cables/wires are used generally in building wiring, feeder and branch circuits, and internal secondary industrial distribution.
- They are installed in surface mounted or embedded conduits or similar closed systems and for fixed protection, and on lighting fittings and inside appliances, switchgear and control gear.

450/750V Stranded Cu /PVC Insulation (H07V-R)						
Size	Cu conductor		PVC Insulation		Approx. Overall Dia.	Approx. Weight
	Str. No.	Dia.	Nominal	Thickness		
mm ²	No.s	mm	mm		mm	kg/km
1.5	7	1.56	0.7		3	21
2.5	7	2.01	0.8		3.6	33
4	7	2.55	0.8		4.2	49
6	7	3.12	0.8		4.7	68
10	7	4.05	1		6.1	114
16	7	5.13	1		7.1	175

Product Specifications



450/750V Flexible Cu /PVC Insulation (H07V-k)			
Nomina section (mm ²)	Core structure No./dia(mm)	Max.dia(mm)	Reference weight(kg/km)
1.5	30/0.25	3.5	21.4
2.5	49/0.25	4.2	54.5
4	56/0.2	4.8	51.8
6	84/0.3	6.4	747.1
10	84/0.4	8	113.9