

## PVC INSULATED NON SHEATHED SINGLE CORE CABLE VOLTAGE RATING: 450/750 V

- ➔ Type HO7V-U, HO7V-R
- ➔ Specification BS EN 50525-2-31
- ➔ Construction Solid or stranded plain annealed copper conductor Class 1 and 2 as per IEC 60228 PVC Insulated. Type TI-1 to BS EN 50363 - 3
- ➔ Application These cables are intended for drawing into trucking and conduit inside appliances and switchgear generally.
- ➔ Packing Hot shrink packing, card board spools, for size from 1.5 mm<sup>2</sup> to 16 mm<sup>2</sup> In Plywood reels/for wooden drums size from 25 mm<sup>2</sup> to 630 mm<sup>2</sup>
- ➔ Colours Red, black, green, blue, brown, yellow-green, yellow or customer requirement.
- ➔ Optional Heat Resistant 85° C / 90° C / 105° C

Conductor Nominal Cross sectional area	Radial thickness of Insulation	Overall Diameter Max.	Approximate weight of Cable
mm <sup>2</sup>	mm	mm	
1.5 *	0.7	3.2	19
1.5	0.7	3.3	20
2.5 *	0.8	3.9	32
2.5	0.8	4.0	33
4.0 *	0.8	4.4	46
4.0	0.8	4.6	57
6.0 *	0.8	5.0	65
6.0	0.8	5.2	67
10 *	1.0	6.4	110
10	1.0	6.7	112
16	1.0	7.8	166
25	1.2	9.7	265
35	1.2	10.9	363
50	1.4	12.8	489
70	1.4	14.6	702
95	1.6	17.1	900
120	1.6	18.8	1100
150	1.8	20.9	1395
185	2.0	23.3	1720
240	2.2	26.6	2250
300	2.4	29.6	2820
400	2.6	33.2	3600
630	2.8	41.1	5810

\*Solid Copper