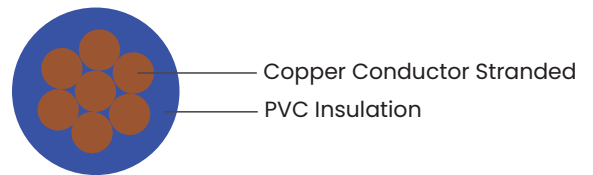


## SINGLE CORE (CLASS 2) UNSHEATHED BUILDING WIRE/CABLE 450/750V: 90°C

<b>Application</b>	:	Can be Used in Common Wiring, Industrial Wiring Conduit , Protected Installation in Switchgear, Lighting and Appliances.
<b>Standards</b>	:	BBS EN 50525-2-31 (H07V2-R)
<b>Conductor</b>	:	Stranded (Class 2) Annealed Plain Copper Conductors to EN 60228
<b>Insulation</b>	:	PVC (Polyvinyl Chloride) TI-3 Rated at 90°C as per EN 50363-3
<b>Insulation Colour</b>	:	Red, Yellow, Blue, Black, Green / Yellow & Other Colour Available as per Requirement
<b>Voltage Rating</b>	:	450/750 V
<b>Max. Permissible</b>	:	During Normal Operation - 70°C
<b>Conductor Temperature</b>	:	During Short Circuit Condition - 160°C
<b>Flame Retardant</b>	:	IEC 60332-1-2



### PVC Insulated Non Sheathed Single Core Cables, Rated Voltage 450/750V

Catalogue Number	Nominal Cross Section Area	Nominal Insulation Thickness	Approx. Overall Diameter	Current Rating in Air	Maximum DC Resistance at 20°C	Minimum Insulation Resistance at rated temperature	Approx. Weight of Finished Cable
	SQ.MM	MM	MM	Ampere(A)	Ohm/Km	MΩ-km	Kg/Km
NBW*C90YSC0100DST07	10	1.0	5.8	59	1.83	0.0067	114
NBW*C90YSC0160DST07	16	1.0	6.6	87	1.15	0.0056	170
NBW*C90YSC0250DST07	25	1.2	8.2	116	0.727	0.0053	265
NBW*C90YSC0350DST07	35	1.2	9.3	139	0.524	0.0046	360

**Notes:** N(\*) Add Core Colour

Cables can be supplied in Coil/Reel/Drum with meters/yards/feet.

The above data is indicative & may be changed without prior information.