

SINGLE CORE (CLASS 2)

UNSHEATHED BUILDING WIRE 450/750V: 70°C

Application	: Can be Used in Common Wiring, Industrial Wiring Conduit , Protected Installation in Switchgear, Lighting and Appliances.
Standards	: IEC 60227-3 & BS EN 50525-2-31 (H07V-R)
Conductor	: Stranded (Class 2) Annealed Plain Copper Conductors to IEC / EN 60228
Insulation	: PVC (Polyvinyl Chloride) TI-1 Rated at 70°C as per EN 50363-3
Insulation Colour	: Red, Yellow, Blue, Black, Green / Yellow & Other Colour Available as per Requirement
Voltage Rating	: 450/750 V
Max. Permissible	: During Normal Operation - 70°C
Conductor Temperature	: During Short Circuit Condition - 160°C
Flame Retardant	: 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*CYSC0015ST07	1.5	0.7	3.0	18	12.1	0.010	22
NBW*CYSC0025ST07	2.5	0.8	3.6	25	7.41	0.0099	33
NBW*CYSC0040ST07	4.0	0.8	4.2	33	4.61	0.0082	52
NBW*CYSC0060ST07	6.0	0.8	4.8	43	3.08	0.0070	72

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.