

## **Building Wire Single Core**

## SINGLE CORE (CLASS 2) UNSHEATHED BUILDING WIRE 300/500V: 90°C

**Application** : Can be Used in Common Wiring, Industrial Wiring Conduit, Protected

Installation in Switchgear, Lighting and Appliances.

**Standards** : BS EN 50525-2-31 (H05V2-R)

Conductor : Stranded (Class 2) Annealed Plain Copper Conductors to EN 60228

Insulation : PVC (Polyvinyl Chloride) TI-3 Rated at 90°C as per EN 50363-3

Insulation Colour : Red, Yellow, Blue, Black, Green / Yellow & Other Colour Available as per

Requirement

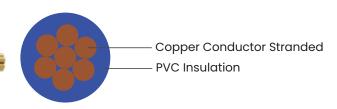
Voltage Rating : 300/500 V

Max. Permissible : During Normal Operation - 70°C

**Conductor Temperature** During Short Circuit Condition - 160°C

Flame Retardant : IEC 60332-1-2

## NEELKANTH CABLES



PVC Insulated Non Sheathed Single Core Cables, Rated Voltage 300/500V							
Catalouge 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	ММ	ММ	Ampere(A)	Ohm/Km	MΩ-km	Kg/Km
NBW*C90YSC0005ST05	0.5	0.6	2.1	6	36.0	0.014	9
NBW*C90YSC0075ST05	0.75	0.6	2.3	9	24.5	0.012	13
NBW*C90YSC0010ST05	1.00	0.6	2.5	14	18.1	0.011	15

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.

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