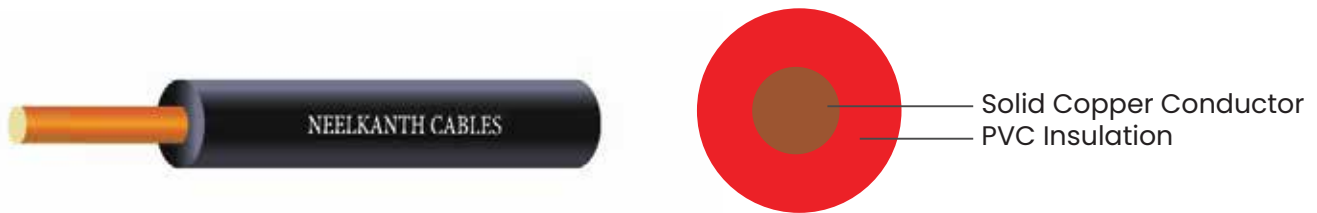


SINGLE CORE (CLASS 1)

UNSHEATHED BUILDING WIRE 300/500V : 70°C

Application	: Can be used in Common Wiring, Industrial Wiring Conduit , Protected Installation in Switchgear, Lighting and Appliances.
Standards	: BS EN 50525-2-31 (H05V-U)
Conductor	: Solid (Class 1) Annealed Plain Copper Conductors to 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	: 300/500 V
Max. Permissible	: During Normal Operation - 70°C
Conductor Temperature	: During Short Circuit Condition - 160°C
Flame Retardant	: IEC 60332-1



PVC Insulated Non Sheathed Single Core Cables, Rated voltage 300/500V

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*CYSC0005S05	0.5	0.6	2.0	6	36.0	0.014	9
NBW*CYSC0075S05	0.75	0.6	2.2	9	24.5	0.013	13
NBW*CYSC0010S05	1.00	0.6	2.3	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.