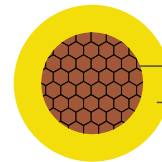


FLEXIBLE SINGLE CORE UNSHEATHED BUILDING WIRE 300/500V: 70°C

Application	: Can be Used for Panel Wiring in Switch Controls, Industrial Wiring Conduit and Fixed, Protected Installation in Switchgear, Lighting and Appliances.
Standards	: IEC 60227-3 & BS EN 50525-2-31 (H05V-K)
Conductor	: Flexible (Class 5) 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	: 300/500 V
Max. Permissible	: During Normal Operation - 70°C
Conductor Temperature	: During Short Circuit Condition - 160°C
Flame Retardant	: IEC 60332-1-2



Flexible Copper Conductor
PVC Insulation

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*CYSC0005F05	0.5	0.6	2.2	6	39.0	0.013	10
NBW*CYSC0075F05	0.75	0.6	2.4	9	26.0	0.011	13
NBW*CYSC0010F05	1.00	0.6	2.6	14	19.5	0.01	16

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.