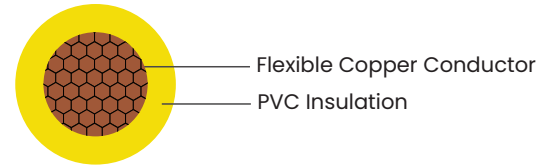


FLEXIBLE SINGLE CORE

UNSHEATHED BUILDING WIRE 450/750V: 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 (H07V-K)
Conductor	: Flexible (Class 5) Annealed Plain Copper Conductors to IEC/EN 60228
Insulation	: PVC (Poly Vinyl 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*CYSC0015F07	1.5	0.7	3.0	18	13.3	0.010	21
NBW*CYSC0025F07	2.5	0.8	3.6	26	7.98	0.0095	31
NBW*CYSC0040F07	4	0.8	4.2	34	4.95	0.0078	52
NBW*CYSC0060F07	6	0.8	4.8	44	3.30	0.0068	75
NBW*CYSC0100F07	10	1.0	6.1	61	1.91	0.0065	120
NBW*CYSC0160F07	16	1.0	7.5	82	1.21	0.0053	180
NBW*CYSC0250F07	25	1.2	9.6	113	0.780	0.0050	280
NBW*CYSC0350F07	35	1.2	11.1	136	0.554	0.0043	370
NBW*CYSC0500F07	50	1.4	13.1	168	0.386	0.0042	520
NBW*CYSC0700F07	70	1.4	15.2	214	0.272	0.0036	730
NBW*CYSC0950F07	95	1.6	17.7	261	0.206	0.0036	980
NBW*CYSC1200F07	120	1.6	19.5	305	0.161	0.0032	1220
NBW*CYSC1500F07	150	1.8	21.7	352	0.129	0.0032	1530
NBW*CYSC1850F07	185	2.0	24.4	421	0.106	0.0032	1890
NBW*CYSC2400F07	240	2.2	27.1	501	0.0801	0.0031	2385

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.