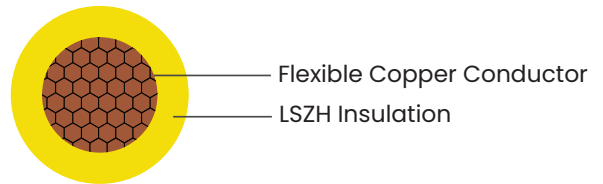


FLEXIBLE SINGLE CORE UNSHEATHED BUILDING WIRE 300/500V (LSZH INSULATED)

Application	:	Can be Used in Common Wiring, Industrial Wiring Conduit , Protected Installation in Switchgear, Lighting and Appliances, Where Low Smoke and Reduced/Toxic Gas Emission during Combustion are Critical.
Standards	:	BS EN 50525-3-41 (H05Z-K)
Conductor	:	Flexible (Class 5) Annealed Plain Copper Conductors to EN 60228
Insulation	:	LSZH Type EI-5 as per EN 50363-5
Insulation Colour	:	Red, Yellow, Blue, Black, Green / Yellow & Other Colour Available as per Requirement
Voltage Rating	:	300/500 V
Max. Permissible	:	During Normal Operation - 90°C
Conductor Temperature	:	During Short Circuit Condition - 160°C
Flame Retardant	:	IEC 60332-1-2
Halogen Acid Gas Emission	:	Max. 0.5% (IEC 60754-1)



XL-LSZH 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*CZSC0005F05	0.5	0.6	2.2	6	39.0	0.013	10
NBW*CZSC0075F05	0.75	0.6	2.4	9	26.0	0.011	13
NBW *CZSC0010F05	1.00	0.6	2.6	14	19.5	0.010	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.