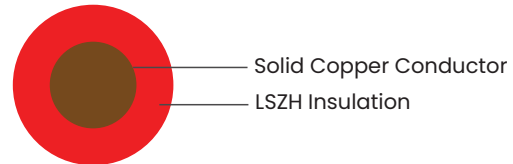


SINGLE CORE (CLASS 1) UNSHEATHED BUILDING WIRE 450/750V (LSZH INSULATED)

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 (H07Z-U)
Conductor	: Solid (Class 1) 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	: 450/750 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	: Max. 0.5% (IEC 60754-1)
Emission	



XL-LSZH 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*CZSC0015S07	1.5	0.7	2.8	22	12.1	0.011	21
NBW*CZSC0025S07	2.5	0.8	3.4	30	7.41	0.010	32
NBW*CZSC0040S07	4.0	0.8	3.9	40	4.61	0.0085	50
NBW*CZSC0060S07	6.0	0.8	4.4	51	3.08	0.0070	70
NBW*CZSC0100S07	10.0	1.0	5.7	71	1.83	0.0070	114

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.