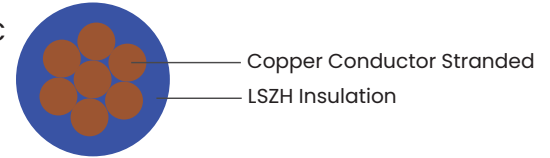


SINGLE CORE (CLASS 2) UNSHEATHED BUILDING WIRE 450/750V (LSZH INSULATED)

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-R)
Conductor	: Stranded (Class 2) 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 Conductor Temperature	: During Normal Operation - 90°C 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 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*CZSC0100DST07	10	1.0	5.8	71	1.83	0.0065	114
NBW*CZSC0160DST07	16	1.0	6.6	95	1.15	0.005	170
NBW*CZSC0250DST07	25	1.2	8.2	126	0.727	0.0050	265
NBW*CZSC0350DST07	35	1.2	9.3	156	0.524	0.0043	360
NBW*CZSC0500DST07	50	1.4	11.0	189	0.387	0.0043	490
NBW*CZSC0700DST07	70	1.4	12.6	240	0.268	0.0035	680
NBW*CZSC0950DST07	95	1.6	14.8	290	0.193	0.0035	945
NBW*CZSC1200DST07	120	1.6	16.2	336	0.153	0.0032	1170
NBW*CZSC1500DST07	150	1.8	18.1	375	0.124	0.0032	1430
NBW*CZSC1850DST07	185	2.0	20.1	426	0.0991	0.0032	1790
NBW*CZSC2400DST07	240	2.2	22.7	500	0.0754	0.0032	2345
NBW*CZSC3000DST07	300	2.4	25.3	573	0.0601	0.003	2905
NBW*CZSC4000DST07	400	2.6	28.8	684	0.0470	0.0028	3705
NBW*CZSC5000DST07	500	2.8	32.0	783	0.0366	0.0028	4715
NBW*CZSC6300DST07	630	2.8	35.5	900	0.0283	0.0025	6060

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.