FLEXIBLE SINGLE CORE 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-K)

Conductor : Flexible (Class 5) Annealed Plain Copper Conductors to EN 60228

Insulation : LSZH Type EI-5 as per EN 50363-5

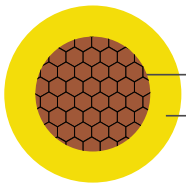
Insulation Colour : Red, Yellow, Blue, Black, Green / Yellow & Other Colour Available as per Requirement

Voltage Rating : 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

Catalouge 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*CZSC0015F07	1.5	0.7	3.0	22	13.3	0.010	21
NBW*CZSC0025F07	2.5	0.8	3.6	30	7.98	0.009	31
NBW*CZSC0040F07	4	0.8	4.2	40	4.95	0.007	52
NBW*CZSC0060F07	6	0.8	4.8	51	3.30	0.006	75
NBW*CZSC0100F07	10	1.0	6.1	71	1.91	0.0056	120
NBW*CZSC0160F07	16	1.0	7.5	95	1.21	0.0046	180
NBW*CZSC0250F07	25	1.2	9.6	126	0.780	0.0044	280
NBW*CZSC0350F07	35	1.2	11.1	156	0.554	0.0038	370
NBW*CZSC0500F07	50	1.4	13.1	189	0.386	0.0037	520
NBW*CZSC0700F07	70	1.4	15.2	240	0.272	0.0032	730
NBW*CZSC0950F07	95	1.6	17.7	290	0.206	0.0032	980
NBW*CZSC1200F07	120	1.6	19.5	336	0.161	0.0029	1220
NBW*CZSC1500F07	150	1.8	21.7	375	0.129	0.0029	1530
NBW*CZSC1850F07	185	2.0	24.4	426	0.106	0.0029	1890
NBW*CZSC2400F07	240	2.2	27.1	500	0.0801	0.0028	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.