

Service Cable SNE LOSH – Low Voltage

Application

Applications: 600/1000 Volt A.C Service Cable

Conductor Temp: Max 90°C

Short circuit temperature: Max. 250 °C

Installation temperature: Min. -10 °C

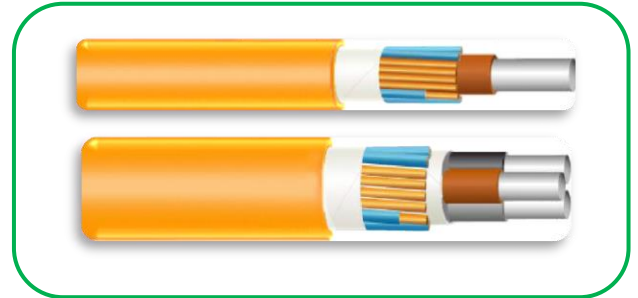
Min. radius of bend: 8 x D on 3-core cables,
10 x D on single core cables

Max. pulling tension: Directly on conductor max 30 N/mm² of total conductor cross section

CPR Class: ECA

Flame Propagation: BS EN 60332-3-24

Smoke Emission: BS EN 61034-1 and 61034-2



Construction

Outer Sheath colour: ● LSOH compound, orange

Conductor: Round solid aluminium conductor

Insulation : XLPE

Colour marking of core: Brown, Black and Grey

Neutral conductor: Covered copper wires, blue

Earth conductor: Bare, plain copper wires

Material sheath: HFFR

Technical Properties

Standard: **BS 7870-3.22:2011**

Marking of sheath ELECTRIC CABLE 600/1000 V BS7870-3.22 "Dimension" AL LSOH "Year" "Meters"
Rated voltage 1000 V between phases

Material description	Material of conductor	Number of Cores	Cross section (mm ²)	Cable diameter (mm)	Weight (kg/m)	Max. conductor resistance	Max. resistance concentric conductor Ω/km
SNE 1x25 AL LSZH D100	1	25	14,9	0,496	1,20	1,2	1,2
SNE 1x25 AL LSZH D250	1	25	14,9	0,496	1,20	1,3	1,2
SNE 1x25 AL LSZH D3000	1	25	14,9	0,495	1,20	1,2	1,2
SNE 1x35 AL LSZH D100	1	35	16,0	0,602	0,868	1,2	0,76
SNE 1x35 AL LSZH D250	1	35	16,0	0,602	0,868	1,2	0,76
SNE 3x35 AL LSZH D250	3	35	26,3	1063	0,868	1,2	0,76

*If any further information is required please contact us directly and we will be able to advise accordingly

