

Service Cable CNE LSOH – 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

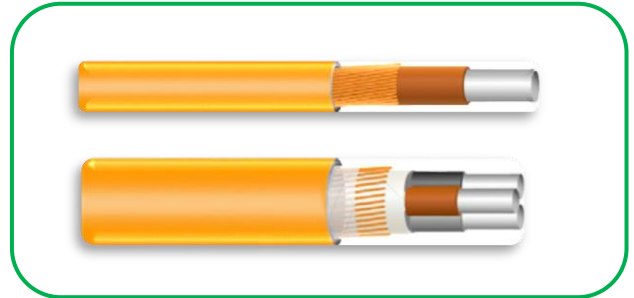
Min. radius of bend: 8 x D on 3-core cables,
10 x D on single core cables

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 60332-3-24 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

Technical Properties

Standard: **BS 7870-3.12:2011**

Marking of sheath ELECTRIC CABLE 600/1000 V BS7870-3.12 "Dimension" AL LSOH "Year" "Meters" "Year, month, date
Rated voltage 1000 V between phases

Material description	Number of Cores	Cross section (mm ²)	Cable Diameter	Weight (kg/m)	Max. conductor resistance	Max. resistance concentric conductor
CNE 1x25 AL LSZH	1	25	12,0	0,280	1,2	1,3
CNE 1x35 AL LSZH	1	35	12,8	0,358	0,868	0,91
CNE 3x35 AI LSZH	3	35	24,6	0,826	0,868	0,91

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