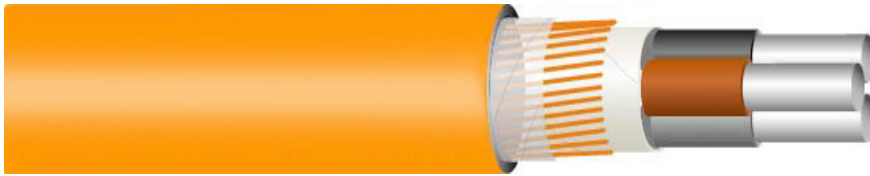


600/1000 V 3c Service cables
with combined neutral and earth conductor AL LSOH
Low voltage



Application:

Application	600/1000 V A.C. Service cable
Conductor temperature	Max. 90 °C
Short circuit temperature	Max. 250 °C
Installation temperature	Min. -10 °C
Min. radius of bend	8 x D
Max. pullings tension	Directly on conductor max 30 N/mm ² of total conductor cross section

Construction:

Conductor	Circular solid aluminium conductor
Insulation	XLPE
Colour marking of core	Brown, black and grey
Screen	Concentric layer of copper wires
Outer sheath	LSOH compound, orange

Technical:

Standard	BC 7870-3.12 and HD 603 5S
Marking of sheath	ELECTRIC CABLE 600/1000 V BS7870-3.12 nkt cables 3 x "Dimension" AL "Year" "Meters"
Rated voltage	1000 V between phases
Standard length	250 m

Technical properties:

Number fo cores and cross-section	Number and diameter of wires in concentric conductor	Insulation thickness	Outer diameter	Approx weight	Standard length	Diamter of drum	Product number
Number x mm ²	Number x mm	mm	mm	kg/km	m	m	
3 x 35	37 x 0,86	0,9	24,5	805	250	0,9	TJX42076