

# YURI

## Electrical Power Cable

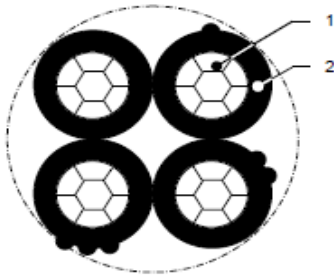
Website: [www.yuricable.com](http://www.yuricable.com)

Email: [sales@yuricable.com](mailto:sales@yuricable.com)

LV Aerial Bundle Cable  
 Al/XLPE - 0.6/1(1.2) kV  
 Applied Standard : IEC 60502-1

### Construction

1. Conductor : Standard plain aluminum wires, Circular round compacted
2. Insulation : Black XLPE (2% Carbon Content)



### Core Identification

Longitudinal raised ribs on insulation surface

Phase core : 1,2 & 3 rib for 1st,2nd ,3rd

Neutral core ; No rib

**YURI** ABC-LV-4C35 0.6/1(1.2)kV 4C\*35mm<sup>2</sup> AL/XLPE IEC-60502-1

No.	Items	Unit	Nominal cross-section (mm <sup>2</sup> )
			4 x 35
1	Rate Voltage	kV	0.6/1(1.2)
2	Construction of conductor	n/mm	Round Compacted
3	Diameter of Conductor	mm	7.0
4	Thickness of Insulation	mm	1.3
5	Approx Overall diameter of cable	mm	23.0
6	Weight of cable (approx)	kg/km	512.0
7	Minimum breaking load	kN	28.0
8	DC resistance of conductor at 20°	Ohm/km	0.868
9	Insulation resistance	Mohm.km	1500
10	Test Voltage for 5 minute	kV	3.5
11	Packaging length per drum	m	1000

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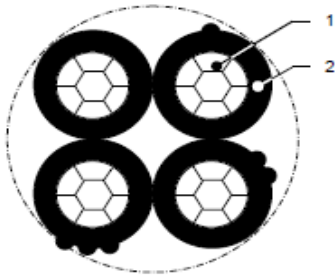
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**Construction**

1. Conductor : Standard plain aluminum wires, Circular round compacted
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**Core Identification**

Longitudinal raised ribs on insulation surface  
Phase core : 1,2 & 3 rib for 1st,2nd ,3rd  
Neutral core ; No rib

**YURI** ABC-LV-4C95 0.6/1(1.2)kV 4C\*95mm<sup>2</sup> AL/XLPE IEC-60502-1

No.	Items	Unit	Nominal cross-section (mm <sup>2</sup> )
			4 x 95
1	Rate Voltage	kV	0.6/1(1.2)
2	Construction of conductor	n/mm	Round Compacted
3	Diameter of Conductor	mm	11.6
4	Thickness of Insulation	mm	1.7
5	Approx Overall diameter of cable	mm	36.0
6	Weight of cable (approx)	kg/km	1297.0
7	Minimum breaking load	kN	53.2
8	DC resistance of conductor at 20°	Ohm/km	0.32
9	Insulation resistance	Mohm.km	1500
10	Test Voltage for 5 minute	kV	3.5
11	Packaging length per drum	m	1000