



D & K Intertrade Pte Ltd

10 Jalan Besar, #11-03 Sim Lim Tower, Singapore 208787

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## YURI Electrical Power Cable



LV Cable

Al/XLPE - 0.6/1 kV

Applied Standard : IEC 60502-1

2

1

### Construction

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

## YURI ABC-LV-1C22 0.6/1(1.2)kV 1C\*22mm<sup>2</sup> AL/XLPE IEC-60502-1

No.	Items	Unit	Nominal cross-section (mm <sup>2</sup> )
			1 x 22
1	Rate Voltage	kV	0.6/1
2	Construction of conductor	n/mm	Round Compacted
3	Diameter of Conductor	mm	6
4	Thickness of Insulation	mm	1.2
5	Overall diameter of cable	mm	8.6
6	Weight of cable (approx)	kg/km	114
7	DC resistance of conductor at 20°	Ohm/km	1.37
8	Insulation resistance	Mohm.km	1500
9	Test Voltage for 5 minute	kV	3.5
10	Packaging length per drum	m	1000

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## YURI ABC-LV-1C25 0.6/1(1.2)kV 1C\*25mm<sup>2</sup> AL/XLPE IEC-60502-1

No.	Items	Unit	Nominal cross-section (mm <sup>2</sup> )
			1 x 25
1	Rate Voltage	kV	0.6/1
2	Construction of conductor	n/mm	Round Compacted
3	Diameter of Conductor	mm	6.4
4	Thickness of Insulation	mm	1.2
5	Overall diameter of cable	mm	9.1
6	Weight of cable (approx)	kg/km	126
7	DC resistance of conductor at 20°	Ohm/km	1.2
8	Insulation resistance	Mohm.km	1500
9	Test Voltage for 5 minute	kV	3.5
10	Packaging length per drum	m	1000

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2. Insulation : Black XLPE (2% Carbon Content)

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

No.	Items	Unit	Nominal cross-section (mm <sup>2</sup> )
			1 x 35
1	Rate Voltage	kV	0.6/1
2	Construction of conductor	n/mm	Round Compacted
3	Diameter of Conductor	mm	7
4	Thickness of Insulation	mm	1.4
5	Overall diameter of cable	mm	11
6	Weight of cable (approx)	kg/km	115
7	DC resistance of conductor at 20°	Ohm/km	0.868
8	Insulation resistance	Mohm.km	1500
9	Test Voltage for 5 minute	kV	3.5
10	Packaging length per drum	m	1000

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### Construction

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2. Insulation : Black XLPE (2% Carbon Content)

## YURI ABC-LV-1C50 0.6/1(1.2)kV 1C\*50mm<sup>2</sup> AL/XLPE IEC-60502-1

No.	Items	Unit	Nominal cross-section (mm <sup>2</sup> )
			1 x 50
1	Rate Voltage	kV	0.6/1
2	Construction of conductor	n/mm	Round Compacted
3	Diameter of Conductor	mm	8.4
4	Thickness of Insulation	mm	1.4
5	Overall diameter of cable	mm	12.3
6	Weight of cable (approx)	kg/km	161.0
7	DC resistance of conductor at 20°	Ohm/km	0.641
8	Insulation resistance	Mohm.km	1500
9	Test Voltage for 5 minute	kV	3.5
10	Packaging length per drum	m	1000

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2. Insulation : Black XLPE (2% Carbon Content)

## YURI ABC-LV-1C70 0.6/1(1.2)kV 1C\*70mm<sup>2</sup> AL/XLPE IEC-60502-1

No.	Items	Unit	Nominal cross-section (mm <sup>2</sup> )
			1 x 70
1	Rate Voltage	kV	0.6/1
2	Construction of conductor	n/mm	Round Compacted
3	Diameter of Conductor	mm	10.0
4	Thickness of Insulation	mm	1.4
5	Overall diameter of cable	mm	14.1
6	Weight of cable (approx)	kg/km	224.0
7	DC resistance of conductor at 20°	Ohm/km	0.443
8	Insulation resistance	Mohm.km	1500
9	Test Voltage for 5 minute	kV	3.5
10	Packaging length per drum	m	1000

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

No.	Items	Unit	Nominal cross-section (mm <sup>2</sup> )
			1 x 95
1	Rate Voltage	kV	0.6/1
2	Construction of conductor	n/mm	Round Compacted
3	Diameter of Conductor	mm	11.6
4	Thickness of Insulation	mm	1.6
5	Overall diameter of cable	mm	16.5
6	Weight of cable (approx)	kg/km	297.0
7	DC resistance of conductor at 20°	Ohm/km	0.32
8	Insulation resistance	Mohm.km	1500
9	Test Voltage for 5 minute	kV	3.5
10	Packaging length per drum	m	1000

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LV Cable

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Applied Standard : IEC 60502-1

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### Construction

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

## YURI ABC-LV-1C120 0.6/1(1.2)kV 1C\*120mm<sup>2</sup> AL/XLPE IEC-60502-1

No.	Items	Unit	Nominal cross-section (mm <sup>2</sup> )
			1 x 120
1	Rate Voltage	kV	0.6/1
2	Construction of conductor	n/mm	Round Compacted
3	Diameter of Conductor	mm	14.2
4	Thickness of Insulation	mm	1.6
5	Overall diameter of cable	mm	17.7
6	Weight of cable (approx)	kg/km	485
7	DC resistance of conductor at 20°	Ohm/km	0.253
8	Insulation resistance	Mohm.km	1500
9	Test Voltage for 5 minute	kV	3.5
10	Packaging length per drum	m	1000

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### Construction

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

## YURI ABC-LV-1C150 0.6/1(1.2)kV 1C\*150mm<sup>2</sup> AL/XLPE IEC-60502-1

No.	Items	Unit	Nominal cross-section (mm <sup>2</sup> )
			1 x 150
1	Rate Voltage	kV	0.6/1
2	Construction of conductor	n/mm	Round Compacted
3	Diameter of Conductor	mm	15.8
4	Thickness of Insulation	mm	1.8
5	Overall diameter of cable	mm	19.6
6	Weight of cable (approx)	kg/km	597
7	DC resistance of conductor at 20°	Ohm/km	0.206
8	Insulation resistance	Mohm.km	1500
9	Test Voltage for 5 minute	kV	3.5
10	Packaging length per drum	m	1000

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