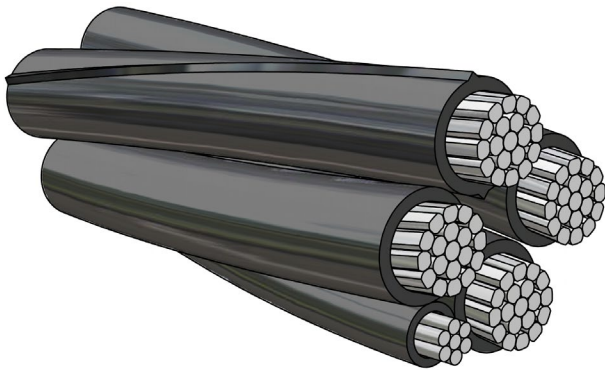


OVERHEAD LINES-LV ABC CABLES

1kV LV ABC 3 Core Plus Insulated Neutral Plus Street Light



General Data:

Properties:

Aluminium 3 Core + Neutral + Street Light

Specification SANS 1418

Voltage Rating 600 / 1000V

ABC Aerial Bundle Conductor

Cable Description:

Phase Core

Conductor Aluminium

Insulation

Neutral Core

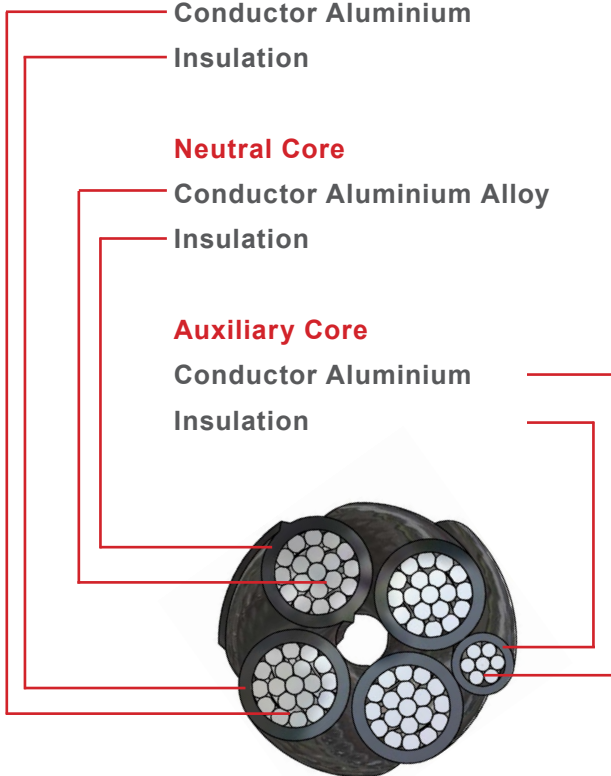
Conductor Aluminium Alloy

Insulation

Auxiliary Core

Conductor Aluminium

Insulation



Typical

Applications:

Overhead Lines Used for aerial reticulation.
Street Light

Options:

Standard XLPE

1 x 25mm² auxiliary

Self Support



Technical Information and Photographs from CBI electric

Address: 4 Branch Road, Germiston 1401, P.O. Box 678, Germiston 1400

Email: aep.enquiries@actom.co.za

Tel: +27 11 878 3050

Website: www.actomep.co.za

OVERHEAD LINES-LV ABC CABLES

1kV LV ABC 3 Core Plus Insulated Neutral Plus Street Light



Product Information:

Cable Size (mm ²)	Approximate Diameter (mm)	Current Rating (A) In Air	Neutral Size (mm ²)	Volt Drop (Three Phase) (mV/A/m)	Approximate Cable Mass (kg)	
					Cable	Gross (500m)
25	22.1	111	54.6	2.67	0.49	245
35	24.9	138	54.6	1.94	0.63	315
50	27.8	168	54.6	1.43	0.78	390
70	32.8	213	54.6	0.99	1.06	530
95	37.1	258	54.6	0.73	1.37	685
120	41.7	300	70	0.58	1.67	835
150	43.9	339	70	0.48	1.97	985



Technical Information and Photographs from CBI electric

Address: 4 Branch Road, Germiston 1401, P.O. Box 678, Germiston 1400

Complete your Project:

Please select the items you require and we will be in touch

Cables and Wires:

Indoor
Outdoor
General
Other
Let an ACTOM
Specialist Contact you

Lighting:

Indoor
Outdoor
General
Other
Let an ACTOM
Specialist Contact you

Transformers (Distribution):

Indoor
Outdoor
General
Other
Let an ACTOM
Specialist Contact you

Accessories:

Indoor
Outdoor
General
Other
Let an ACTOM
Specialist Contact you

Specific Information:

Address: 4 Branch Road, Germiston 1401, P.O. Box 678, Germiston 1400

For more Information on this Product Please Send us the Following

Product Information:

Product Name:

Quantity:

Project Name:

Date the Product is required:

Your Contact Information:

Name and Surname:

Company:

Email:

Phone Number:

Province:

Thank You

For having a Look at this Product

Please send this PDF back to us with all your Information

Scan the QR Code to visit our Website:

