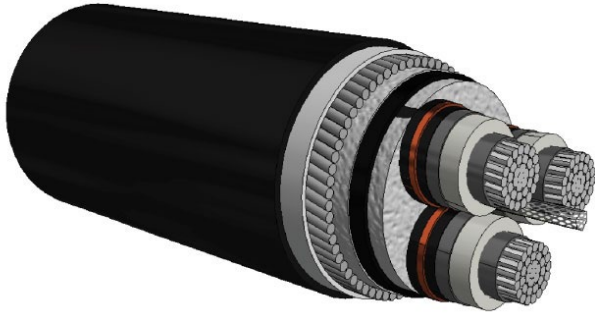


MEDIUM VOLTAGE XLPE-ESKOM TYPE (WATER BLOCKED)

6.3/11kV XLPE Aluminium 3 Core Type A SWA (Water Blocked)



General Data:

Properties:

Aluminium 3 Core

Specification SANS 1339

Type A Steel Wire Armour

Typical

Applications:

Underground Underground Reticulation
Main Distribution System
Sub-stationed Mining
ESKOM Electrical Networks

Options:

Standard XLPE

Standard Laying Conditions:

Soil Thermal Resistance: 1.2 km/W

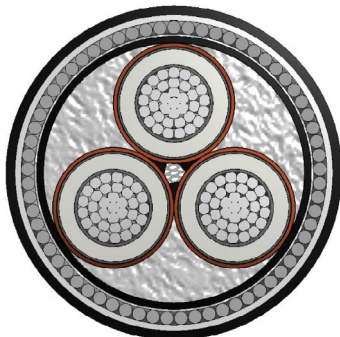
Soil Temperature: 25 °C

Depth of Burial: 800 mm

Air Temperature: 30 °C

Single Circuit in Isolation

Tolerance on Dimensions 5 %



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

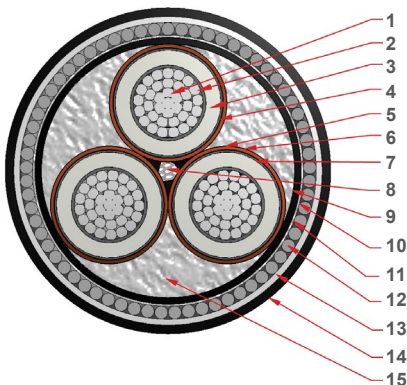
Website: www.actomep.co.za

MEDIUM VOLTAGE XLPE-ESKOM TYPE (WATER BLOCKED)

6.3/11kV XLPE Aluminium 3 Core Type A SWA (Water Blocked)

Cable Description:

	185 mm ²		300 mm ²	
	Thick. nom mm	Dia. nom mm	Thick. nom mm	Dia. nom mm
1. Aluminium Conductor Water Blocked with Yarns		15.9		20.5
2. Semi-Conducting Conductor Screen	0.7	18.2	0.7	22.7
3. XLPE Insulation	3.4	25.2	3.4	29.7
4. Semi-Conducting Core Screen	0.6	26.8	0.6	31.3
5. Semi-Conducting Water Blocking Tape	0.3	27.7	0.3	32.2
6. Copper Tape	0.1	28.0	0.1	32.5
7. Semi-Conducting Water Blocking Tape	0.3	28.9	0.3	33.4
8. Water Blocking Centre Tissue Tape Filler				
9. Water Blocking and PPL Tape Binder	0.3/0.13	63.3	0.3/0.13	73.1
10. FR PVC Bedding	1.7	67.2	1.9	77.4
11. Non Conductive Water Blocking Tape	0.3	67.8	0.3	78.0
12. Steel Wire Armour	3.15	74.1	3.15	84.9
13. Non Conductive Water Blocking Tape	0.3	74.7	0.3	85.5
14. MDPE Outer Sheath	3.2	81.8	3.6	92.8
15. Water Blocking Tissue Tape Filler	Tolerance (0 to 5 %)			



Technical Information and Photographs from CBI electric

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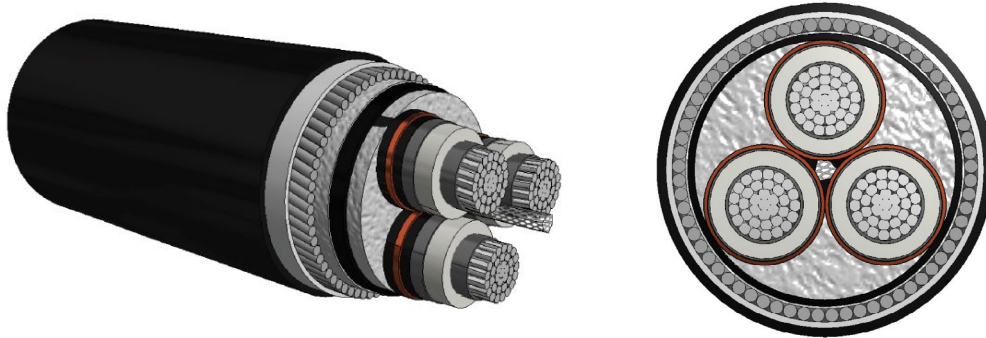
Email: aep.enquiries@actom.co.za

Tel: +27 11 878 3050

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MEDIUM VOLTAGE XLPE-ESKOM TYPE (WATER BLOCKED)

6.3/11kV XLPE Aluminium 3 Core Type A SWA (Water Blocked)



Product Information:

Cable Size (mm ²)	Approximate Diameter (mm)	Current Rating (trefoil) (A)			Approximate Cable Mass (kg)	
		Ground	Air in Shade	Air in Direct Sunlight	Cable	Gross (300m)
185	81.78	305	360	313	8.9	3350
300	92.84	393	476	413	10.9	4050



Technical Information

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:

