

## LOW VOLTAGE XLPE SINGLE CORE COPPER CABLE

1.9/3.3kV FR XLPE PVC Copper 1 Core Unarmoured (25mm<sup>2</sup> to 1000mm<sup>2</sup>)



### General Data:

#### Properties:

**Copper** 1 Core  
Unarmoured cable

**Specification** SANS 1507

**Voltage Rating** 600 / 1000V

**PVC Insulated**

#### Typical

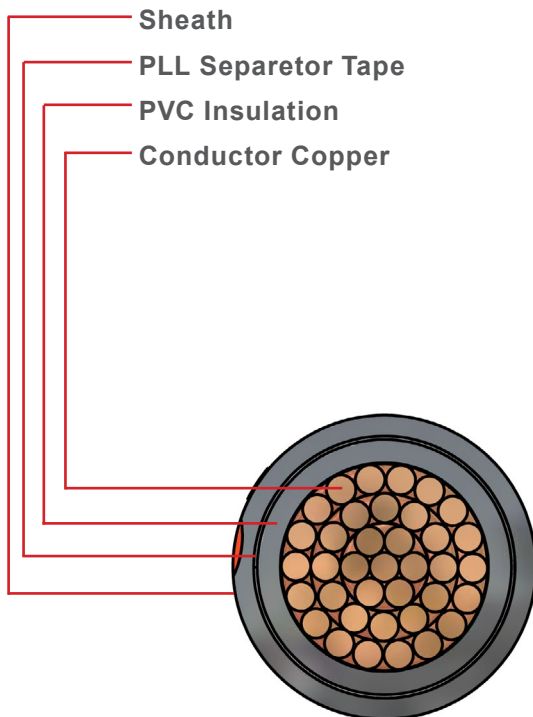
#### Applications:

Industrial buildings  
Control Panels

#### Options:

**Standard** PVC  
Red Stripe  
Blue Stripe

### Cable Description:



Technical Information and Photographs from CBI electric

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

**Email:** epsales.jhb@actom.com

**Tel:** +27 11 878 3050

**Website:** www.actomep.co.za

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#### Product Information:

Cable Size (mm <sup>2</sup> )	Approximate Diameter (mm)	Current Rating (A)			Volt Drop (Three Phase) (mV/A/m)	Approximate Cable Mass (kg)	
		Ground	Ducts	Air		Cable	Gross (500m)
25	12.0	119	96	109	1.51	0.4	200
35	13.0	143	116	133	1.10	0.5	250
50	15.0	169	138	162	0.82	0.6	300
70	17.0	210	171	205	0.57	0.8	400
95	19.0	251	205	252	0.42	1.1	550
120	20.0	285	234	291	0.35	1.4	700
150	22.0	320	263	334	0.29	1.6	800
185	25.0	361	298	383	0.25	2.0	1000
240	27.5	416	344	451	0.21	2.6	1300
300	30.5	465	385	514	0.19	3.2	1600
400	33.5	540	440	657	0.17	4.0	2000
500	38.0	610	482	749	0.15	5.0	2500
630	41.0	687	539	855	0.14	6.4	3200
800	44.5	745	581	971	0.13	8.1	4050
1000	50.5	822	639	1079	0.13	10.1	5050



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## 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:

## 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:

