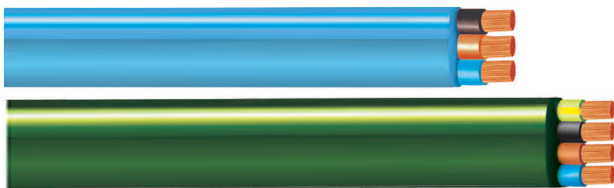


## BUILDING WIRES - AQUAFLAT

### 3 & 4 Core Flat Submersible PVC Flexible Pump Cable

#### General Data:



#### Properties:

<b>Specification</b>	SABS 1574
<b>Temperature Range</b>	-10°C to +80°C
<b>Voltage Rating</b>	450 / 750V
<b>Sheath Colours</b>	Blue for 3-core Green for 4-core
<b>Packaging</b>	*500m Drum lengths *Cut lengths are also available on request *Marked at one metre intervals

#### Cable Description:

<b>Conductors:</b>	High conductivity bunched flexible copper conductors
<b>Insulated and Colour Coded:</b>	General Purpose Waterproof Flexible PVC
<b>Core:</b>	Insulated cores are protected with a PVC sheath
<b>Sheath:</b>	Tightly Bonded waterproof, flexible PVC
<b>Core Colours:</b>	3 Core - Black, Brown and Blue 4 Core - Brown, Green/Yellow, Blue and Black

#### Typical

#### Applications:

<b>Supplying Power</b>	Indoor, Outdoor, Mobile, Portable, and fixed Pumping equipment
<b>Cost Effective alternative for rubber insulated cables</b>	Boreholes, Drainage, Dewatering, cleaning and irrigation pump equipment
<b>Used on</b>	Farms, in Mines, Dock-yards, Municipalities, Construction Operations, Railways, Roadworks and Factories



Technical Information and Photographs from Alvern Cables

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

## BUILDING WIRES - AQUAFLAT

### 3 & 4 Core Flat Submersible PVC Flexible Pump Cable

#### Product Information:

Cable Size (mm <sup>2</sup> )	Stranding No x Dia	Nominal Breadth & Height	mV Drop Amp / mtr		600 / 1000W Cubicle Wiring Amp Ratings (V)		Approximate Cable Mass (kg / 100m)
			1ph 220V	3ph 380V	1ph 220V	3ph 380V	
			1.5 (3 Core)	28 x 0.26	6.0 x 12	29	
2.5 (3 Core)	44 x 0.26	7.2 x 14.5	18	15	24	21	16.11
4.0 (3 Core)	49 x 0.31	7.7 x 16	11	9.5	32	28	24.91
6.0 (3 Core)	74 x 0.31	8.3 x 17.7	7.3	6.4	41	36	32.29
10.0 (3 Core)	126 x 0.31	9.7 x 22	4.4	3.8	57	50	50.97
16.0 (3 Core)	200 x 0.31	11.4 x 26.1	2.8	2.4	76	68	76.24
25.0 (3 Core)	180 x 0.41	12.4 x 29.1	1.75	1.5	89	72	103.59
1.5 (4 Core)	28 x 0.26	6.2 x 15.2	29	25	18	15	13.08
2.5 (4 Core)	44 x 0.26	7.2 x 18.2	18	15	24	21	19.44
4.0 (4 Core)	49 x 0.31	7.7 x 20.1	11	9.5	32	28	32.45
6.0 (4 Core)	72 x 0.31	8.3 x 22.4	7.3	6.4	41	36	42.29
10.0 (4 Core)	126 x 0.31	9.7 x 28.1	4.4	3.8	57	50	67.22
16.0 (4 Core)	200 x 0.31	11.4 x 33.5	2.8	2.4	76	68	100.75
25.0 (4 Core)	180 x 0.41	12.4 x 37.4	1.75	1.5	89	72	137.28



Technical Information and Photographs from Alvern Cables

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

Email: [aep.enquiries@actom.co.za](mailto:aep.enquiries@actom.co.za)

Tel: +27 11 878 3050

Website: [www.actomep.co.za](http://www.actomep.co.za)

## 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:

