

BUILDING WIRES - SUBMERSIBLE PUMP

3 & 4 Core Submersible PVC Flexible Pump Cable



Cable Description:

Conductors: High conductivity bunched flexible copper conductors

Insulated and General Purpose

Colour Coded: Waterproof Flexible PVC

Core: Insulated cores are Twisted together and Filled with PVC to give the cable a round finish

Sheath: Tightly Bonded waterproof, flexible PVC

Core Colours: 3 Core - Red, Yellow and Blue
4 Core - Red, Yellow, Blue and Black

General Data:

Properties:

Specification	SABS 1574
Temperature Range	-10°C to +80°C
Voltage Rating	600 / 1000V
Sheath Colours	Blue for 3-core Green for 4-core
Packaging	*500m Drum lengths *Cut lengths are also available on request *Marked at one metre intervals

Typical

Applications:

Supplying Power	Indoor, Outdoor, Mobile, Portable, and fixed Pumping equipment
Cost Effective alternative for rubber insulated cables	Boreholes, Drainage, Dewatering, cleaning and irrigation pump equipment
Used on	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

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Product Information:

Cable Size (mm ²)	Stranding No x Dia	Nominal Dia	mV Drop Amp / mtr		600 / 1000W Cubicle Wiring Amp Ratings		Approximate Cable Mass (kg / 100m)
			1ph 220V	3ph 380V	1ph 220V (V)	3ph 380V	
1.5 (3 Core)	28 x 0.26	10.1	29	25	18	15	14.96
2.5 (3 Core)	44 x 0.26	11.1	18	15	24	21	19.30
4.0 (3 Core)	49 x 0.31	13.0	11	9.5	32	28	27.65
6.0 (3 Core)	74 x 0.31	14.7	7.3	6.4	41	36	37.82
10.0 (3 Core)	126 x 0.31	16.9	4.4	3.8	57	50	55.77
16.0 (3 Core)	200 x 0.31	18.9	2.8	2.4	76	68	76.38
1.5 (4 Core)	28 x 0.26	10.9	29	25	18	15	17.70
2.5 (4 Core)	44 x 0.26	12.0	18	15	24	21	23.12
4.0 (4 Core)	49 x 0.31	14.2	11	9.5	32	28	34.10
6.0 (4 Core)	72 x 0.31	16.0	7.3	6.4	41	36	46.0
10.0 (4 Core)	126 x 0.31	18.5	4.4	3.8	57	50	68.67
16.0 (4 Core)	200 x 0.31	20.7	2.8	2.4	76	68	94.87



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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:

