

BUILDING WIRES - PERMOPOWER

Single Core Flexible Power Cable



Cable Description:

Conductors: High conductivity bunched flexible copper conductors

Primary General Purpose Grade

Insulation: PVC

Nitrile Sheath: Tightly bonded Water and Oil resistant PVC/Rubber blend Nitrile Sheath

Colour Options Blue
(Please select Black
the colour you Green/Yellow
need): Red

(Standard Welding Colours Apply)

General Data:

Properties:

Specification SABS 1507

Temperature Range -10°C to +80°C

Voltage Rating 1000V

Sheath Colours Refer to second page table

Packaging *500m Drums

*Cut lengths are also available on request

*Marked at one metre intervals

Typical Applications:

Indoor and Outdoor Panel and Power Equipment

Replacement Replacement for large, rigid type stranded house wires

Installs Quickly in Ducts, Shafts, Switchboards, Trunking, Conduits, Transformer Connections, Large Borehole Pumps, etc.



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	600 / 1000V		Approximate Cable Mass (kg / 100m)
			Cubicle Wiring Amp Ratings (V)		
			1ph 220V	3ph 380V	
16	120 x 0.41	9.5	76	75	21.9
25	160 x 0.41	10.7	101	96	30.33
35	252 x 0.41	11.8	125	116	41.44
50	366 x 0.41	14.4	151	138	59.88
70	516 x 0.41	17.1	192	171	83.0
95	456 x 0.501	18.6	232	205	107.06
120	582 x 0.501	21.3	269	234	136.92
150	762 x 0.501	24.7	300	263	179.32
185	924 x 0.501	26.8	341	298	220.1



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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:

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:

