

RENEWABLE ENERGY-TOP SOLAR PV ZZ-F (AS) PV1-F 0.6 / 1 kV (1.8 kV c.c.)



Cable Description:

- Conductors:** Class 5 tinned copper, based on EN 60228
- Insulated:** LSZH Thermosetting rubber (E16 type)
- Outer Sheath:** LSZH Thermosetting rubber (EM8 type)
Red or Black colour
- Resistance:**
 - *Flame non-propagation
 - *Impact resistance AG2 medium impact
 - *Water resistant AD7 immersion
 - *Chemical & Oil
 - *Low extreme temperature
 - *UV resistant
 - *Grease and Mineral oil
 - *Abrasion resistant

General Data:

- Properties:**
- Specification** Cables for Photovoltaic Solar Installations
- Temperature Range** -40°C to + 90°C
- Nominal Voltage** AC: 0.6/1 kV; DC: 1.8kV
- Packaging** *50m and 100m rolls and coils
*Meter by meter marking

Typical Applications:

- Flexible Cable** Mobile service and for fixed installations.
Specially designed for interconnection of photovoltaic panels and from panels to inverter
- Outdoor** Occasional installation
Open air
- High Security cable (AS)** Low smoke emissions and halogen-free



Technical Information and Photographs from Top Cable

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

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Product Information:

Cable Size	Diameter	Open Air Installation	Surface Installation	Adjacent on cable Installation	Voltage Drop	Weight
(mm ²)	(mm)	(A)	(A)	(A)	(V/A - km)	(kg / 100m)
1.5	4.9	30	29	24	38.0	40
2.5	5.0	41	39	33	23.0	45
4	5.6	55	52	44	14.3	61
6	6.2	70	67	57	9.49	80
10	7.2	98	93	79	5.46	125
16	8.2	132	125	107	3.47	180
25	10.8	176	167	142	2.23	294
35	11.9	218	207	176	1.58	390



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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:

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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:

