



## 0.6/1kV Figure 8 & SDI Solar Cable 120°C - Slim Design

### CONSTRUCTION

<b>Conductors</b>	Tinned Copper, Class 5 in accordance with IEC 60228
<b>Insulation</b>	Electron beam Cross linked compounds
<b>Sheath</b>	Electron beam Cross linked compounds
<b>Voltage</b>	0.9 / 1.8 kV DC (0.6/1kV AC)
<b>Colour</b>	Single Double Insulated - Black Sheath - Red or Black Core
	Figure 8 Black Sheath - Red & Black Cores

### FEATURES

RoHS COMPLIANT
Excellent Flexibility, Ezi Tear Webbing
Flame Retardant, 120°C Low Smoke Zero Halogen
UV Stabilised
TÜV Rheinland Approved (Certificate No R50129983 available on request)
Metre Marked
Compact Design

### APPLICATIONS

Inter connection in photovoltaic system for both residential and commercial installations
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### PACKAGING

<b>Standard Length Cable Packing</b>	100m & 500m
<b>Standard Cable Markings</b>	TÜV 2PFG 1169 PV1-F mm <sup>2</sup> - 0.9/1.8KVDC -- FOR DC USE ONLY - DO NOT DISCONNECT UNDER LOAD -- 120°C SOLAR DC CABLE

Code	Cable Type	Core Colour	Nominal Area mm <sup>2</sup>	Bending Radius	Temp Rating	Max DC Resistance @20°C mΩ/mt	Nominal OD mm	Mass Kg/100m
<b>SINGLE CORE</b>								
4TÜVR	SDI	Red	4	4 x D	120°C	5.09	4.6	5.3
4TÜVB	SDI	Black	4	4 x D	120°C	5.09	4.6	5.3
6TÜVB	SDI	Black	6	4 x D	120°C	3.39	5.3	7.3
<b>FIGURE 8</b>								
F8TÜV4B	FIG 8	Red, Black	4	4 x D	120°C	5.09	4.6 x 9.4	10.8
F8TÜV6B	FIG 8	Red, Black	6	4 x D	120°C	3.39	5.3 x 10.8	14.6
F8TÜV10B	FIG 8	Red, Black	10	4 x D	120°C	2.02	6.7 x 13.8	22.2

#### Please Note

Please consult with your Electrician / Engineer to ensure this cable is suitable for the intended application and installation.

Elcon Cables takes every precaution to ensure the information in this publication is correct but accepts no liability of any kind and reserves the right to change any detail in this catalogue without notification.



<p><b>NSW</b> TEL 02 9602 4888 FAX 02 9602 4099 EMAIL salesnsw@elconcables.com.au</p>	<p><b>QLD</b> TEL 07 3805 6455 FAX 07 3805 6433 EMAIL salesqld@elconcables.com.au</p>	<p><b>VIC</b> TEL 03 9558 1044 FAX 03 9551 5844 EMAIL salesvic@elconcables.com.au</p>
<p><b>WA</b> TEL 08 9358 1809 FAX 08 9358 2182 EMAIL saleswa@elconcables.com.au</p>	<p><a href="http://www.elconcables.com.au">www.elconcables.com.au</a></p>	
		<p><b>SA</b> TEL 08 8326 4833 FAX 08 8326 4855 EMAIL salessa@elconcables.com.au</p>