



0.6/1kV Double Insulated Single Core & FIG8 Solar Cable 120°C

CONSTRUCTION	
Conductors	Tinned annealed copper conductors AS/NZS1125/ASNZS5000.1 Class 5
Insulation	HEPR 120° C to IEC 60502-1 (Compound E16 / E18)
Sheath	EVA Low Smoke Halogen Free 120° C
Voltage	0.9 / 1.5 kV DC (0.6/1kV AC)
Colour	SDI Black, Blue & Red
	Figure 8 Black

FEATURES	
RoHS COMPLIANT	
Excellent Flexibility	
Flame Retardant , 110°C Low Smoke Zero Halogen	
UV Stabilised	
TUV Approved	

APPLICATIONS	
Inter connection in photovoltaic system	

PACKAGING	
Standard Length Cable Packing	100m & 500m
Standard Cable Markings	TECSUN (PV) PV1-F 4mm ² - 0.9/1.8 kV DC -- FOR DC USE ONLY DO NOT DISCONNECT UNDER LOAD -- 120° C -- TUV-ZERT R 60013989

Code	Cable Type	No Strands/ø mm	Nominal Area mm ²	Bending Radius	Temp Rating	Max DC Resistance @20°C mΩ/mt	Nominal OD mm	Mass Kg/100m
TUV4	SDI	56 x 0.31	4	3 X D	120° C	5.09	5.3	5.8
F8TUV4	FIG 8	56 x 0.31	4	3 X D	120° C	5.09	2 X 5.3	11.6
F8TUV6	FIG 8	84 X 0.31	6	3 X D	120° C	3.39	2 X 5.8	15.2

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.

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