



SDI Solar Cable 120°C

CONSTRUCTION	
Conductors	Stranded Tinned Copper
Insulation	XLPO - Cross-linked polyolefin
Sheath	XLPO - Cross-linked polyolefin
Voltage	DC1500V
Colour	Single Double Insulated - Black Sheath - Red or Black Core

FEATURES	
Compliant to EN50618:2014 Elfex TUV (IEC62930/EN50618) 62930	
Excellent Flexibility, Ezi Tear Webbing	
Flame Retardant – IEC60332-1	
UV Stabilised	
Meter Marked	

APPLICATION	
Inter connection in photovoltaic system for both residential and commercial installations	

PACKAGING	
Standard Length Cable Packing	100m & 500m

Product Code	Cable Type	Core Colour	Nominal Area (mm ²)	Bending Radius	Temp Rating	OD ¹ & Resistance @20°C (mΩ/m)	Nominal O.D. (mm)
EN4TUVB	SDI	Black	4	(-40 ± 2.0°C × 16h)	120°C	5.09	5.5
EN4TUVR	SDI	Red	4	(-40 ± 2.0°C × 16h)	120°C	5.09	5.5
EN6TUVB	SDI	Black	6	(-40 ± 2.0°C × 16h)	120°C	3.39	6.10
EN10TUVB	SDI	Black	10	(-40 ± 2.0°C × 16h)	120°C	1.95	7.20
EN16TUVB	SDI	Black	16	(-40 ± 2.0°C × 16h)	120°C	1.24	8.80
EN25TUVB	SDI	Black	25	(-40 ± 2.0°C × 16h)	120°C	0.795	10.8
EN35TUVB	SDI	Black	35	(-40 ± 2.0°C × 16h)	120°C	0.565	12.1

LARGER SIZES AVAILABLE ON REQUEST

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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