



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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