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Description: Module connecting cable - 2

Length: 2 m Content: 1

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Description: Module connecting cable - 3

Length: 3 m Content: 1

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Description: Module connecting cable - 3/5

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Module connecting cable

This **module connecting cable** can be used as a ready made solar cable for time-saving and secure connection of electrical operating materials under extreme mechanical and thermal loads.

The UV-resistant solar cable has fitted MC-T3 couplings (3 mm plug system, socket/plug).

Features

• Quick, cost-effective assembly

• Simple installation

• Stable, double-insulated solar cable

• Protected against reverse polarization

Solar cable

Description: Heavy rubber sheathed cable H07RN-F

Design: $1 \times 4 \text{ mm}^2 \text{ (single-wire)}$

Colour: Black, red "TITANEX 11" imprint
Insulation: Double wire insulation made from

cross-linked elastomer

External diameter: Min. 7.2 mm

Max. 9.0 mm Weight: 94 g/m

Strands: 48 x 0.33 mm (number x ø)

Conductor resistance: 4.95 Ω/km (20 °C)

Rated current: Max. 20 A (ambient temperature: +30 °C)
Operating voltage: 750 V (laid loose)

750 V (laid loose) 1000 V (permanently placed)

Operating temperature range:

-60 °C to +85 °C permanently placed

-35 °C to +85 °C laid loose

Smallest permitted bending radius/cable diameter [d]:

Permanently

placed: 3 x d Laid loose: 6 x d

Laid loose: $12 \times d (< -25 °C)$

Standards: DIN VDE 0282

HD 22 S 2 IEC 245-66