Article number:	**221 139**
Description:	**Module connecting cable - 2**
Length:	2 m
Content:	1

Article number:	**221 140**
Description:	**Module connecting cable - 2/5**
Length:	2 m
Content:	5

Article number:	**221 141**
Description:	**Module connecting cable - 3**
Length:	3 m
Content:	1

Article number:	**221 142**
Description:	**Module connecting cable - 3/5**
Length:	3 m
Content:	5

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 x 4 mm^2 (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)
	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 x d (< –25 °C)

Standards: DIN VDE 0282
HD 22 S 2
IEC 245–66