

Advanced Contact Technology

**Multi-Contact**

**MC**

STÄUBLI GROUP

**Solar***line*

Steckverbinder für erneuerbare Energie  
Connectors for Renewable Energy

Catalogue for Installers

**MC3 and MC4**

**N**

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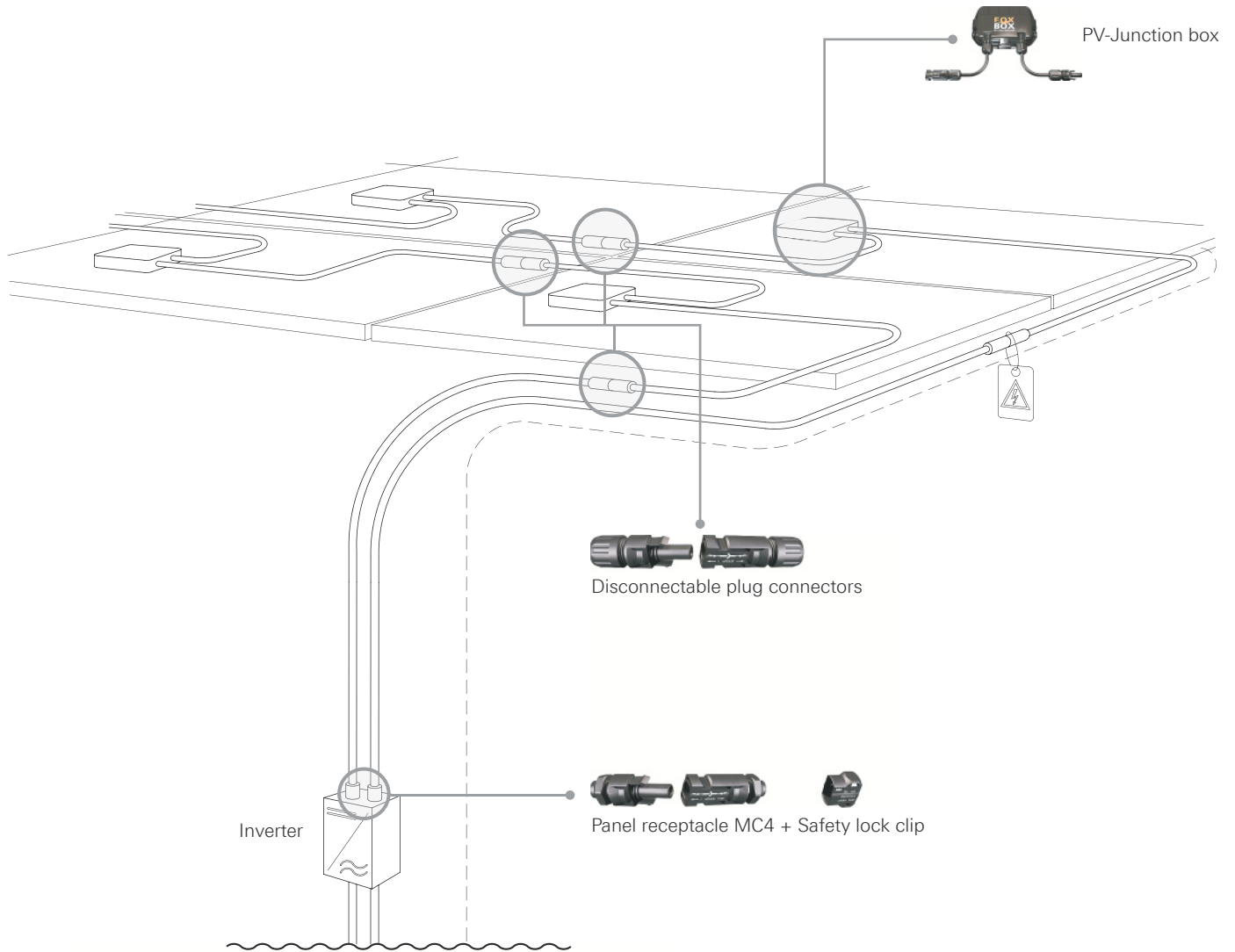
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**Safety note**

Plug connectors that are not made by MC but can be mated with MC elements and are sometimes also described by their manufacturers as “MC compatible”, do not conform to the requirements for a safe electrical connection with long-term stability and for safety reasons may not be plugged together with MC elements. We therefore accept no liability if these connectors which are not approved by MC are mated with MC elements and damage occurs as a result.

## Connectors for Renewable Energy

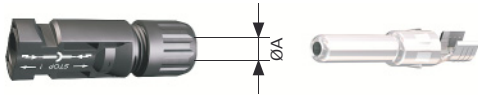
### Installation examples with the MC4 system



**Plug connectors MC4**

**Male and female cable couplers MC4** (including insulating part)

Male cable coupler ⊖



Female cable coupler ⊕



Cable cross section	Ø A (Cable outer diameter)	Male cable coupler Order No.	Female cable coupler Order No.	Rated current	Rated voltage	Approvals
1,5 – 2,5mm <sup>2</sup>	3 – 6mm	<b>32.0011P0001-UR</b>	<b>32.0010P0001-UR</b>	1,5mm <sup>2</sup> : 17A 2,5mm <sup>2</sup> : 22,5A	1000V DC (IEC) 600V DC (UL)	
1,5 – 2,5mm <sup>2</sup>	5,5 – 9mm <sup>2</sup>	<b>32.0013P0001-UR</b>	<b>32.0012P0001-UR</b>			
4 – 6mm <sup>2</sup>	3 – 6mm	<b>32.0015P0001-UR</b>	<b>32.0014P0001-UR</b>	4mm <sup>2</sup> : 30A <sup>1)</sup> /39A <sup>2)</sup> 6mm <sup>2</sup> : 30A <sup>1)</sup> /45A <sup>2)</sup>		
4 – 6mm <sup>2</sup>	5,5 – 9mm	<b>32.0017P0001-UR</b>	<b>32.0016P0001-UR</b>			
10mm <sup>2</sup>	5,5 – 9mm	<b>32.0035P0001</b>	<b>32.0034P0001</b>	43A	1000V DC (IEC)	

Assembly tools see page 7

Assembly instructions **MA231**  
[www.multi-contact.com](http://www.multi-contact.com)

**Male and female panel receptacles MC4** (including insulating part)

Male panel receptacle



Female panel receptacle



Cable cross section	Male panel receptacle Order No.	Female panel receptacle Order No.	Rated current	Rated voltage	Approvals
1,5 – 2,5mm <sup>2</sup>	<b>32.0055P0001</b>	<b>32.0054P0001</b>	1,5mm <sup>2</sup> : 17A 2,5mm <sup>2</sup> : 22,5A	1000V DC (IEC)	
4 – 6mm <sup>2</sup>	<b>32.0057P0001</b>	<b>32.0056P0001</b>	4mm <sup>2</sup> : 30A <sup>1)</sup> /39A <sup>2)</sup> 6mm <sup>2</sup> : 30A <sup>1)</sup> /45A <sup>2)</sup>	1000V DC (IEC)	

**Male and female cable couplers MC4QUICK**

Rapid toolless assembly. Unlocking is effected by means of a screwdriver.

Available from  
**Q4/2012**



Conductor cross section	Male cable coupler Order No.	Female cable coupler Order No.	Rated current	Rated voltage	Approvals
4 mm <sup>2</sup> ; 6 mm <sup>2</sup> ; 10 mm <sup>2</sup>	<b>32.0039</b>	<b>32.0038</b>	30A (4, 6mm <sup>2</sup> ) 40A (10mm <sup>2</sup> )	1000V DC (IEC)	<sup>3)</sup>

<sup>1)</sup> Ambient temperature range -40°C...+90°C  
<sup>2)</sup> Ambient temperature range -40°C...+85°C

<sup>3)</sup> TÜV in preparation

## Male and female cable couplers MC4PLUS

Ready-made with cable. Can be unlocked only with special tool. TÜV 1500V DC, UL 600V DC (1000V DC in preparation).



Female cable coupler	Type	Male cable coupler	Conductor cross section mm <sup>2</sup>	FLEX-SOL-XL					BETAflam®									
				Order No.	Rated current A	Rated voltage V DC	Colour of cable	Approvals	Order No.	Rated current A	Rated voltage V DC	Colour of cable	Approvals					
x			1,5	32.1158- <sup>1</sup> *	17	1500 (IEC)	21 22 23											
		x	1,5	32.1159- <sup>1</sup> *	17													
x		x	1,5	32.1160- <sup>1</sup> *	17													
x			2,5	32.1161- <sup>1</sup> *	22							32.1170- <sup>1</sup>	22	600 (UL) <sup>2</sup>				
		x	2,5	32.1162- <sup>1</sup> *	22							32.1171- <sup>1</sup>	22					
x		x	2,5	32.1163- <sup>1</sup> *	22							32.1172- <sup>1</sup>	22					
x			4,0	32.1164- <sup>1</sup> *	30							32.1173- <sup>1</sup>	30					
		x	4,0	32.1165- <sup>1</sup> *	30							32.1174- <sup>1</sup>	30					
x		x	4,0	32.1166- <sup>1</sup> *	30							32.1175- <sup>1</sup>	30					
x			6,0	32.1167- <sup>1</sup> *	30							32.1176- <sup>1</sup>	30					
		x	6,0	32.1168- <sup>1</sup> *	30							32.1177- <sup>1</sup>	30					
x		x	6,0	32.1169- <sup>1</sup> *	30							32.1178- <sup>1</sup>	30					

Unlocking tool  
see page 6

## PV-Branch plugs and sockets MC4

For safe and simple parallel- or serialparallel connection of PV-modules.  
Pluggable with single-pole MC PV-cable coupler MC4.

Male cable coupler



Female cable coupler



Male cable coupler Order-No.	Female cable coupler Order-No.	Rated current	Rated voltage
<b>32.0019</b>	<b>32.0018</b>	30A	1000V (IEC/CEI)

\* Add the desired colour code

<sup>1</sup>) Please indicate cable length in cm; cable lengths on request.

<sup>2</sup>) 1000 V DC in preparation

**Accessories MC4**

**Safety lock clip MC4**

The pluggable safety lock clip secures the PV plug connection and can only be unlocked with the tools (see below).



Order-No.	Description	See assembly instructions
<b>32.5280</b>	Safety lock clip MC4	Assembly instructions <b>MA252</b> <a href="http://www.multi-contact.com">www.multi-contact.com</a>

**Sealing caps MC4**

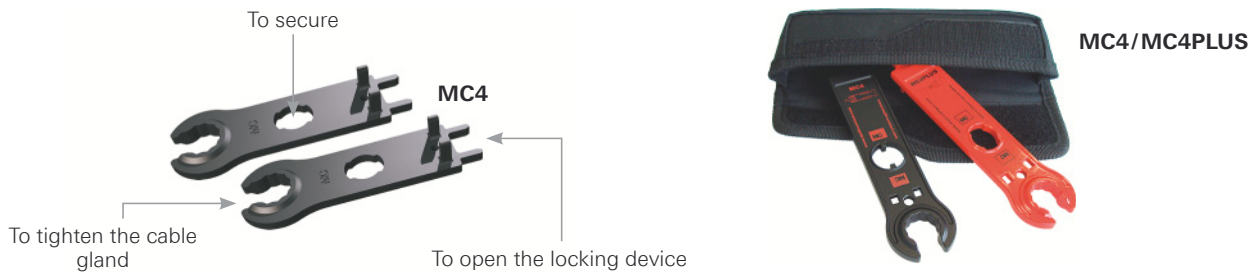
Sealing caps made from TPE for tight sealing of unplugged PV connectors.



For plug side	For socket side	Description
<b>32.0717</b>	<b>32.0716</b>	Sealing cap MC4, without cord

**Open-end spanner and unlocking tool MC4 and MC4PLUS**

To tighten and unscrew the cable gland and to open the locking device.



Order-No.	suitable for	Description	See assembly instructions
<b>32.6024</b>	MC4	Open-end spanner set (2 open-end spanners, plastics)	MA231, MA232, MA260
<b>32.6058</b>	MC4, MC4PLUS	Unlocking tool, incl. belt pouch (2 open-end spanners, metal)	MA270

**Socket wrench inserts MC4**

MC recommend these socket wrench inserts for a simple and safe assembly of the panel receptacle.



Order-No.	Description	See assembly instructions
<b>32.6006</b>	Socket wrench insert to tighten (MC3, MC4)	Assembly instructions <b>MA232</b> <a href="http://www.multi-contact.com">www.multi-contact.com</a>
<b>32.6026</b>	Socket wrench insert to secure (MC4)	

### Test plug PV-PST

This test plug is used to control the correct engagement of the contact in the insulation.

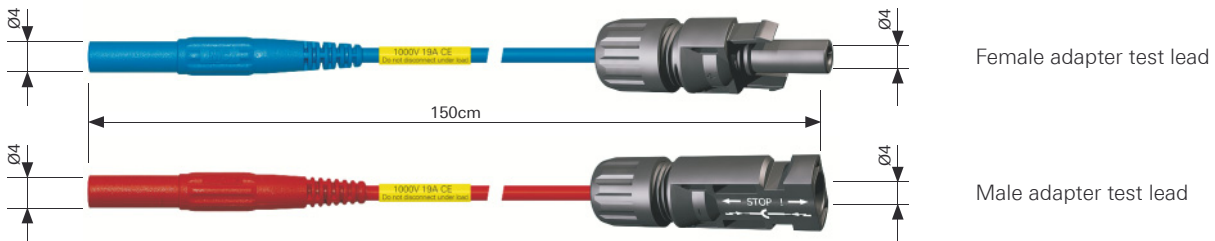


Order-No.	Description	See assembly instructions
<b>32.6028</b>	Test plug	Assembly instructions <b>MA231, MA232</b> <a href="http://www.multi-contact.com">www.multi-contact.com</a>

### PV-Adapter leads MC4

#### Male and female PV-Adapter test leads MC4

One end with MC4 PV Plug connector, other end with Ø 4mm safety plug for measuring instruments for safe current and voltage-measuring on PV-modules and systems.

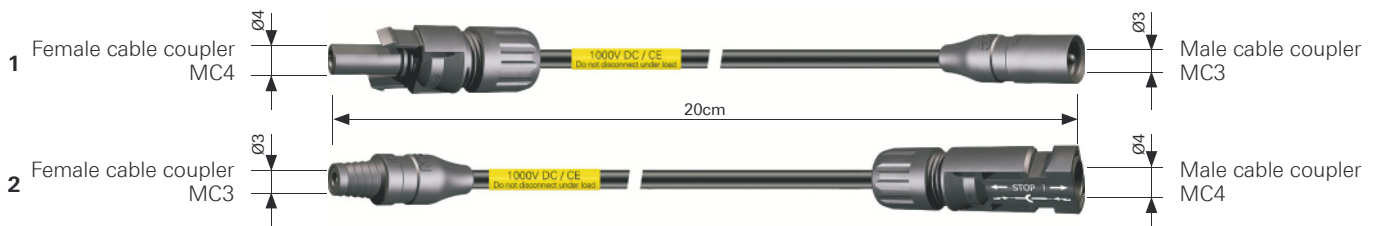


Male adapter test lead Order-No.	Female adapter test lead Order-No.	Rated current	Rated voltage	Cable cross section
<b>32.1199-150*</b> 21 22	<b>32.1198-150*</b> 21 23 29	19A	1000V	1mm <sup>2</sup>

\* Add the desired colour code

### PV-Adapter MC3/MC4

To interconnect the two MC PV-Plug connector systems MC3 and MC4.

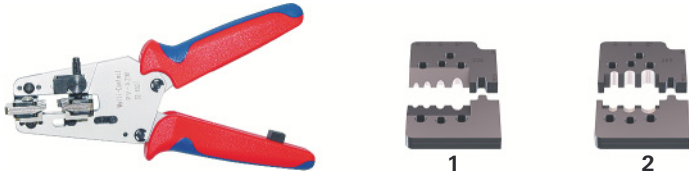


1 PV Adapter-MC4/MC3 Order-No.	2 PV Adapter-MC3/MC4 Order-No.	Rated current	Rated voltage
<b>32.6096</b>	<b>32.6097</b>	20A	1000V

**Tools MC4**

**Stripping pliers**

With length stop for conductor cross sections 4mm<sup>2</sup>, 6mm<sup>2</sup> and 10mm<sup>2</sup>. Specially adapted for the FLEX-SOL-XL PV cable, for stripping small cable quantities on the site. An additional insert can be ordered for conductor cross sections of 1,5mm<sup>2</sup>, 2,5mm<sup>2</sup>, 4mm<sup>2</sup> and 6mm<sup>2</sup>.



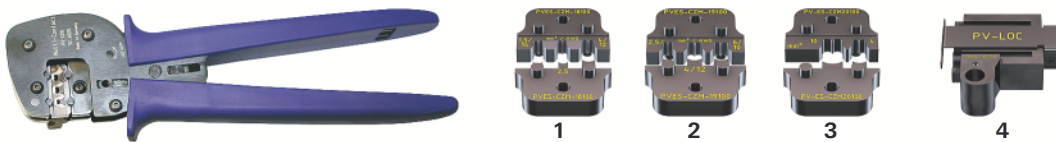
Cable cross section mm <sup>2</sup>	Order-No.	See assembly instructions
4/6/10	<b>32.6027-410</b>	Assembly instructions <b>MA231, MA232</b> <a href="http://www.multi-contact.com">www.multi-contact.com</a>

**Accessories**

<b>1</b> Insert for cable cross section 1,5/2,5/4/6mm <sup>2</sup>	32.6057-156	<b>2</b> Insert for cable cross section 4/6/10mm <sup>2</sup>	32.6057-410
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**Crimping pliers MC4<sup>1)</sup>**

Crimping pliers incl. locator and insert.



Cable cross section mm <sup>2</sup>	Order-No.	See assembly instructions
1,5/2,5/4	<b>32.6020-18100</b>	Assembly instructions <b>MA251</b> <a href="http://www.multi-contact.com">www.multi-contact.com</a>
2,5/4/6	<b>32.6020-19100</b>	
4/10	<b>32.6020-20100</b>	

**Accessories**

<b>1</b> Insert for cable cross section 1,5/2,5/4mm <sup>2</sup>	32.6021-18100	<b>3</b> Insert for cable cross section 4/10mm <sup>2</sup>	32.6021-20100
<b>2</b> Insert for cable cross section 2,5/4/6mm <sup>2</sup>	32.6021-19100	<b>4</b> Locator MC4	32.6040

<sup>1)</sup> With exchanged locator and insert also suitable for MC3

**Tool case MC4**

**Tool case contains:**

- 1** Crimping pliers MC4 (32.6020-19100)
- 2** Open end spanner set MC4
- 3** Plastic box

**Optional:**

- 4** Stripping pliers (Ref. 32.6027-410)
- 5** Socket wrench insert to tighten (Ref. 32.6006)
- 6** Socket wrench insert to secure (Ref. 32.6026)
- 7** Insert 4mm<sup>2</sup>/10mm<sup>2</sup> (Ref. 32.6021-20100)



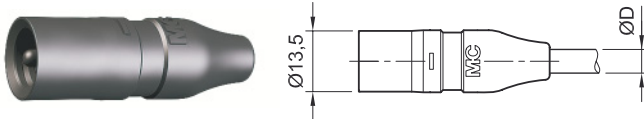
Description	Order-No.	Tool case dimensions (mm)		
		width	depth	height
Tool case MC4	<b>32.6019</b>	345	275	90



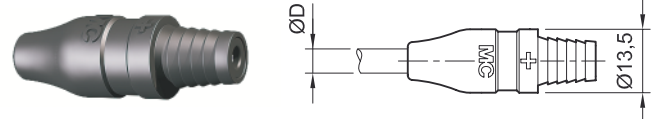
## Plug connectors MC3

### Male and female cable couplers MC3

Male cable coupler ⊖



Female cable coupler ⊕



Cable cross section	Ø D (Cable outer diameter)	Male cable coupler Order No.	Female cable coupler Order No.	Rated current	Rated voltage	Approvals
2,5 – 4mm <sup>2</sup>	3,2 – 4,8mm	<b>32.0001-UR</b>	<b>32.0000-UR</b>	20A	1000V DC (IEC) 600V DC (UL)	
	4,9 – 7,1mm	<b>32.0003-UR</b>	<b>32.0002-UR</b>			
	6,5 – 9,0mm	<b>32.0005-UR</b>	<b>32.0004-UR</b>			
6mm <sup>2</sup>	6,5 – 9,0mm	<b>32.0007-UR</b>	<b>32.0006-UR</b>	30A	1000V DC (IEC)	
6mm <sup>2</sup>	4,9 – 7,1mm	<b>32.0063</b>	<b>32.0062</b>	30A		
10mm <sup>2</sup>	6,5 – 9,0mm	<b>32.0033</b>	<b>32.0032</b>	43A		



Assembly tools  
see page 11



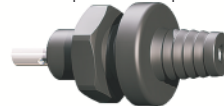
Assembly instructions **MA207**  
[www.multi-contact.com](http://www.multi-contact.com)

### Male and female panel receptacles MC3

Male panel receptacle



Female panel receptacle



Cable cross section	Male panel receptacle Order No.	Female panel receptacle Order No.	Rated current	Rated voltage	Approvals
2,5 – 4mm <sup>2</sup>	<b>32.0053P0001</b>	<b>32.0052P0001</b>	20A	1000V DC	

### PV-Branch plugs and sockets MC3

For safe and simple parallel- or serialparallel connection of PV-modules.



Branch plug Order No.	Branch socket Order No.	Rated current	Rated voltage	Approvals
<b>32.0009-UR</b>	<b>32.0008-UR</b>	30A	1000V (IEC/CEI), 600V (UL)	

<sup>1)</sup> For UL-certified products, only assembly tool PV-RWZ3 may be used. It may be used for the assembly of cables with an outside diameter of up to 7,6mm.

**Accessories MC3**

**Sealing caps MC3**

Sealing caps made from TPE for tight sealing of unplugged PV connectors. To prevent loss, simply push the strap loop over the cable connector.

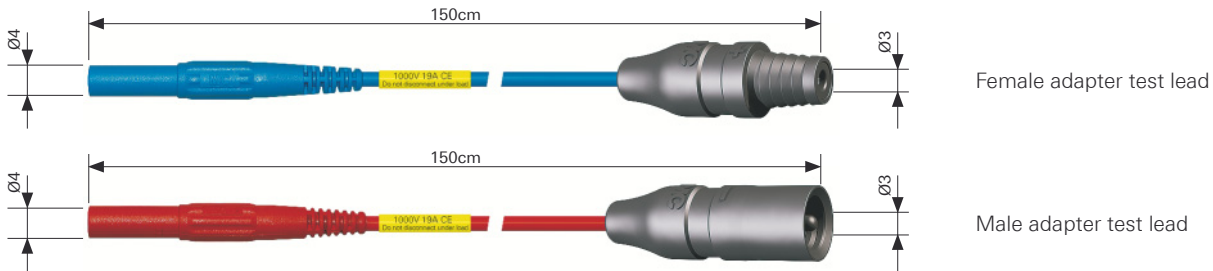


For plug side	For socket side	Description
<b>32.0711</b>	<b>32.0710</b>	Sealing caps MC3, with cord
<b>32.0721</b>	<b>32.0720</b>	Sealing caps MC3, without cord

**PV-Adapter leads MC3**

**PV-Adapter test leads MC3**

One end with MC3 PV plug connector, other end with Ø 4mm safety plug for measuring instruments for safe current and voltage-measuring on PV-modules and systems.

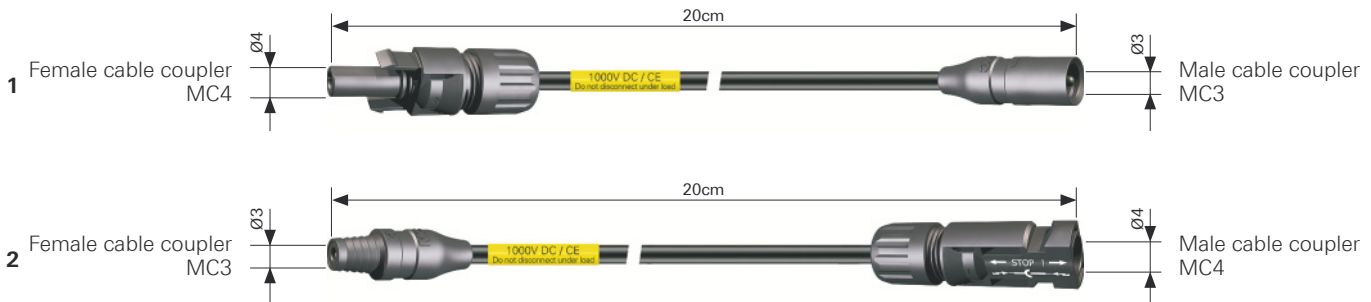


Male adapter test lead Order-No.	Female adapter test lead Order-No.	Rated current	Rated voltage
<b>32.1099-150*</b> 21 22	<b>32.1098-150*</b> 21 23 29	19A	1000V

\* Add the desired colour code

**PV-Adapter MC3/MC4**

To interconnect the two MC PV-Plug connector systems MC3 and MC4.



1 PV Adapter-MC4/MC3 Order-No.	2 PV Adapter-MC3/MC4 Order-No.	Rated current	Rated voltage
<b>32.6096</b>	<b>32.6097</b>	20A	1000V

## Tools MC3

### Stripping pliers

With length stop for different conductor cross sections. Specially adapted for the FLEX-SOL-XL PV-cable.



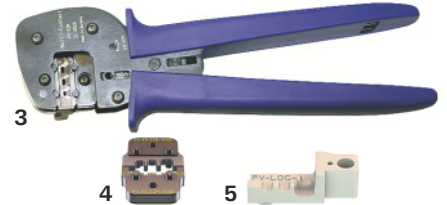
### Crimping pliers MC3

For flexible cable only (class 5 and 6).



### Crimping pliers MC3

Incl. locator and insert.



	For cable cross sections mm <sup>2</sup>	Order-No.	See assembly instructions
1	1,5/2,5/4/6	32.6027-156	MA207, MA223, MA232, MA259, MA260
2	2,5/4	32.6008	MA207, MA223
3	2,5/4/6	32.6020-16100A	MA251

### Accessories

4	Insert for cable cross section 2,5/4/6mm <sup>2</sup>	32.6021-16100	5	Locator MC3	32.6039
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### Assembly device MC3 (incl. 2 tapered spindles)

For assembly of the male and femal cable coupler, incl. tapered spindles. Suitable for on-site use. Only the tools stated below may be used for the assembly of UL-approved products.

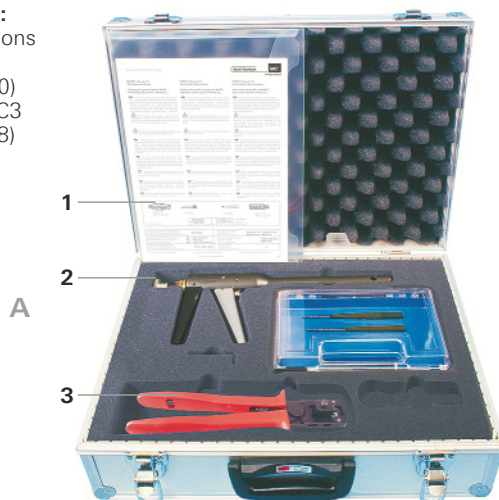


	Description	Order-No.	See assembly instructions
1	Assembly device, for cable cross sections 2,5 – 6mm <sup>2</sup>	32.6050	MA207, MA259
2	Assembly device, for cable cross sections 2,5 – 10mm <sup>2</sup>	32.6060	MA268

### Tool case MC3

#### Tool case contains:

- 1 Assembly instructions
- 2 Assembly device (Order-No. 32.6050)
- 3 Crimping pliers MC3 (Order-No. 32.6008)



#### Tool case contains:

- 1 Assembly instructions
- 2 Assembly device (Order-No. 32.6050)
- 3 Crimping pliers MC3/MC4 (Order-No. 32.6020-16100A)

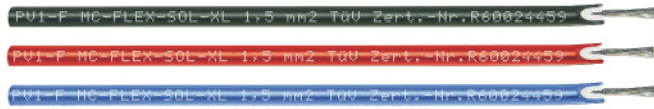


Description	Order-No.	Tool case dimensions (mm)		
		width	depth	height
A Tool case MC3	32.6029	458	315	155
B Tool case MC3	13 00 591	458	315	155

## Cables & cable assemblies

### Solar cable FLEX-SOL-XL

The single-pole, double insulated solar cable FLEX-SOL-XL was particularly designed for photovoltaic applications. The cable is TÜV certified and fulfills the latest quality standards.



Type	Cardboard box		Spool		Conductor cross section	Outer-Ø	Rated current <sup>1)</sup>	Conductor resistance/20°C	Rated voltage	Colours
	Order-No.	m	Order-No.	m						
FLEX-SOL-XL 2,5	62.7426-110*	150	62.7426-910*	700	2,5	5,1	41	7,7	1000	21 22 23
FLEX-SOL-XL 4,0	62.7427-110*	100	62.7427-910*	500	4,0	5,8	55	4,75	1000	
FLEX-SOL-XL 6,0	62.7428-110*	75	62.7428-910*	400	6,0	7,0	70	3,39	1000	
FLEX-SOL-XL 10	62.7429-110*	50	62.7429-910*	200	10	8,2	98	1,91	1000	

### PV-Cable assemblies MC4

We recommend Multi-Contact's various PV-connectors and cable assemblies for safe and professional cabling.

Ordering Information					Cable
Type	Order-No.	Female ⊕	Cable type	Male ⊖	Colours
	32.1133-2 <sup>1)</sup> *	×	FLEX-SOL-XL 4,0 (4mm <sup>2</sup> )		21 22 23
	32.1134-2 <sup>1)</sup> *		FLEX-SOL-XL 4,0 (4mm <sup>2</sup> )	×	
	32.1135-2 <sup>1)</sup> *	×	FLEX-SOL-XL 4,0 (4mm <sup>2</sup> )	×	
	32.1136-2 <sup>1)</sup> *	×	FLEX-SOL-XL 6,0 (6mm <sup>2</sup> )		
	32.1137-2 <sup>1)</sup> *		FLEX-SOL-XL 6,0 (6mm <sup>2</sup> )	×	
	32.1138-2 <sup>1)</sup> *	×	FLEX-SOL-XL 6,0 (6mm <sup>2</sup> )	×	

### PV-Cable assemblies MC3

We recommend Multi-Contact's various PV-connectors and cable assemblies for safe and professional cabling.

Ordering Information					Cable
Type	Order-No.	Female ⊕	Cable type	Male ⊖	Colours
	32.1063-2 <sup>1)</sup> *	×	FLEX-SOL-XL 4,0 (4mm <sup>2</sup> )		21 22 23
	32.1064-2 <sup>1)</sup> *		FLEX-SOL-XL 4,0 (4mm <sup>2</sup> )	×	
	32.1065-2 <sup>1)</sup> *	×	FLEX-SOL-XL 4,0 (4mm <sup>2</sup> )	×	
	32.1066-2 <sup>1)</sup> *	×	FLEX-SOL-XL 6,0 (6mm <sup>2</sup> )		
	32.1067-2 <sup>1)</sup> *		FLEX-SOL-XL 6,0 (6mm <sup>2</sup> )	×	
	32.1068-2 <sup>1)</sup> *	×	FLEX-SOL-XL 6,0 (6mm <sup>2</sup> )	×	

\* Add the desired colour code

<sup>1)</sup> Nominal current up to +60°C ambient temperature according to DIN VDE 0298, part 4

<sup>2)</sup> Length in cm, please indicate

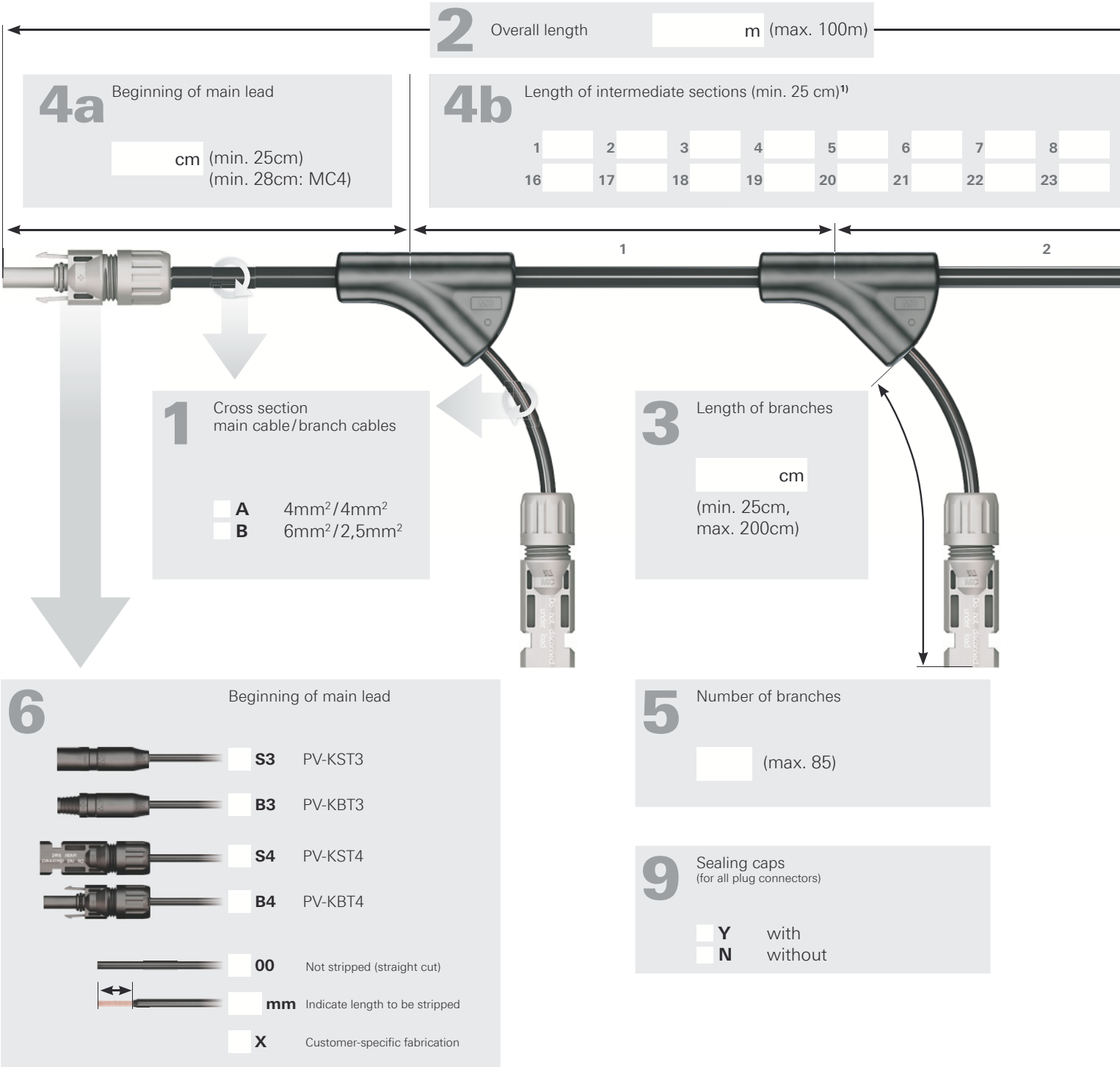
**Cable assemblies**

Quantity	Order	Quotation	Reference
<b>Side 1</b>		<b>Side 2</b>	
<p><b>MC3</b></p> <p><input type="checkbox"/> PV-KBT3 </p> <p><input type="checkbox"/> PV-KST3 </p> <p><input type="checkbox"/> PV-ADBP3 </p> <p><input type="checkbox"/> PV-ADSP3 </p>	<p><b>Cable</b></p> <p><b>Cable cross section (mm<sup>2</sup>):</b></p> <p>FLEX-SOL-XL  <input type="checkbox"/> 1,5 (MC4) <input type="checkbox"/> 2,5 <input type="checkbox"/> 4 <input type="checkbox"/> 6 <input type="checkbox"/> 10</p> <p>BETAflam®  <input type="checkbox"/> 2,5 <input type="checkbox"/> 4 <input type="checkbox"/> 6</p> <p><b>Colour code:</b>                  (only FLEX-SOL-XL)  <input type="checkbox"/> 21 <input type="checkbox"/> 22 <input type="checkbox"/> 23</p> <p><b>Length of cable:</b>  <input type="text"/> cm</p>	<p><b>MC3</b></p> <p><input type="checkbox"/> PV-KBT3 </p> <p><input type="checkbox"/> PV-KST3 </p> <p><input type="checkbox"/> PV-ADBP3 </p> <p><input type="checkbox"/> PV-ADSP3 </p>	
<p><b>MC4</b></p> <p><input type="checkbox"/> PV-KBT4 </p> <p><input type="checkbox"/> PV-KST4 </p> <p><input type="checkbox"/> PV-ADBP4 </p> <p><input type="checkbox"/> PV-ADSP4 </p>	<p><b>Sender</b></p> <p>Company _____</p> <p>_____</p> <p>Name _____</p> <p>_____</p> <p>Department _____</p> <p>_____</p> <p>Address _____</p> <p>_____</p> <p>_____</p> <p>Tel. _____</p> <p>_____</p> <p>Fax _____</p> <p>_____</p> <p>E-Mail _____</p> <p>_____</p> <p>Date _____</p> <p>_____</p> <p>Signature _____</p> <p>_____</p> <p>Other _____</p> <p>_____</p>	<p><b>MC4</b></p> <p><input type="checkbox"/> PV-KBT4 </p> <p><input type="checkbox"/> PV-KST4 </p> <p><input type="checkbox"/> PV-ADBP4 </p> <p><input type="checkbox"/> PV-ADSP4 </p>	
<p><b>MC4PLUS</b></p> <p><input type="checkbox"/> PV-PLS-B </p> <p><input type="checkbox"/> PV-PLS-S </p>		<p><b>MC4PLUS</b></p> <p><input type="checkbox"/> PV-PLS-B </p> <p><input type="checkbox"/> PV-PLS-S </p>	
<p><b>Cable lug</b></p> <p><input type="checkbox"/> Ø <input type="text"/> </p> <p><input type="checkbox"/> Ø <input type="text"/> </p> <p>Isolation: <input type="checkbox"/> without <input type="checkbox"/> with</p>		<p><b>Cable lug</b></p> <p><input type="checkbox"/> Ø <input type="text"/> </p> <p><input type="checkbox"/> Ø <input type="text"/> </p> <p>Isolation: <input type="checkbox"/> without <input type="checkbox"/> with</p>	
<p><input type="checkbox"/> <b>Partial stripping</b> </p> <p>Length: <input type="text"/> (max. 45mm)</p> <p><input type="checkbox"/> <b>Not stripped</b> </p> <p><input type="checkbox"/> <b>Other</b> <input type="text"/></p>		<p><input type="checkbox"/> <b>Partial stripping</b> </p> <p>Length: <input type="text"/> (max. 45mm)</p> <p><input type="checkbox"/> <b>Not stripped</b> </p> <p><input type="checkbox"/> <b>Other</b> <input type="text"/></p>	

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**Branch cable lead PV-K/BC...**

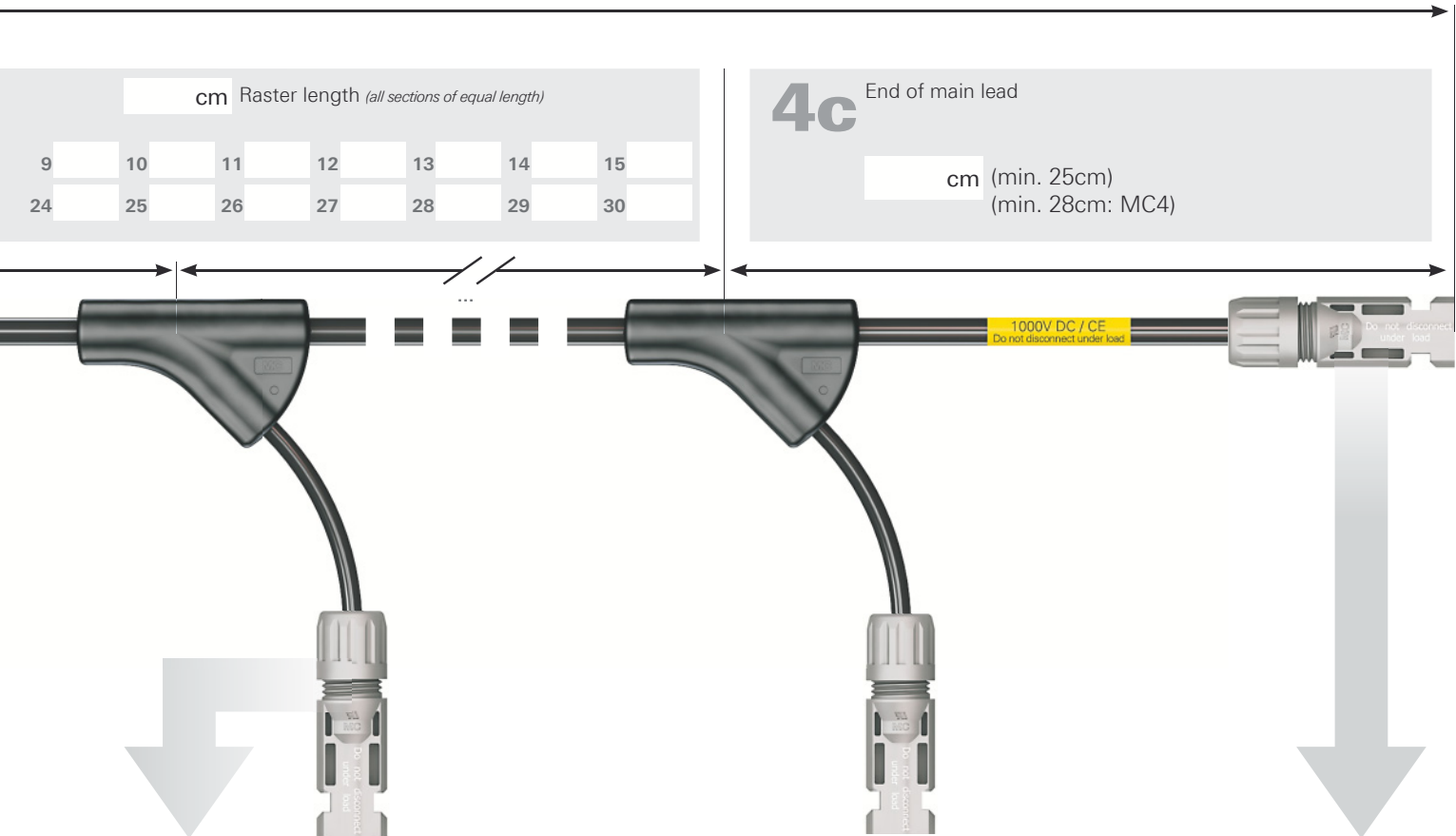
<input type="text"/>	<b>Quantity</b>	<input type="text"/>	<b>Order</b>	<input type="text"/>	<b>Quotation</b>	<input type="text"/>	<b>Reference</b>
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To determine your article designation, please fill in boxes 1 – 9.  
After sending in this order form you will receive an approval sketch for your definitive order.

**PV-K/BC-**  -  /  - **X** -  -  /  /  -



**7** Termination of branches

	<input type="text" value="S3"/>	PV-KST3
	<input type="text" value="B3"/>	PV-KBT3
	<input type="text" value="S4"/>	PV-KST4
	<input type="text" value="B4"/>	PV-KBT4
	<input type="text" value="S5"/>	PV-PLS-S
	<input type="text" value="B5"/>	PV-PLS-B
	<input type="text" value="00"/>	Not stripped (straight cut)
	<input type="text" value="mm"/>	Indicate length to be stripped
<input type="text" value="X"/>		Customer-specific fabrication

End of main lead **8**

PV-KST3	<input type="text" value="S3"/>	
PV-KBT3	<input type="text" value="B3"/>	
PV-KST4	<input type="text" value="S4"/>	
PV-KBT4	<input type="text" value="B4"/>	
Not stripped (straight cut)	<input type="text" value="00"/>	
Indicate length to be stripped	<input type="text" value="mm"/>	
Customer-specific fabrication	<input type="text" value="X"/>	

<sup>1)</sup> For more than 30 sections with individual lengths, please fill in an additional table.

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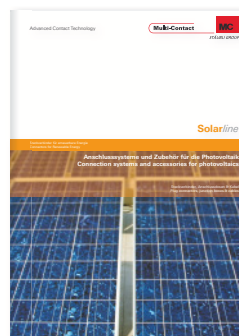
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