

FRCABLE provides the right connectors for your PV systems. All the connectors are from the major manufacturers, which are made from high-quality, rugged materials.

Stäubli/Multi-Contact Original MC4

Multi-Contact

MC

Your advantages:

- ◆ Over 1.5 billion installed MC4 connectors connect more than 200GW OR 50% of global PV capacity.
- ◆ As a pioneer and global market leader for PV connectors, Stäubli has over 20 years experience in PV sector.
- ◆ Proven MULTILAM technology with high long term stability which over the lifetime of the connector guarantees lasting low power loss and outages.

Order No.	Item No.	Type	Φ	Range of cable gland	Conductor cross section	
82001032.0010P0001-UR	PV-KBT4/2,5I-UR	Female	5-6	2.5	14	
82001132.0011P0001-UR	PV-KST4/2,5I-UR	Male	5-6	2.5	14	
82014032.0140P0001-UR	PV-KBT4/2,5X-UR	Female	5.5-7.4	2.5	14	
82014132.0141P0001-UR	PV-KST4/2,5X-UR	Male	5.5-7.4	2.5	14	
82001232.0012P0001-UR	PV-KBT4/2,5II-UR	Female	5.9-8.8	2.5	14	
82001332.0013P0001-UR	PV-KST4/2,5II-UR	Male	5.9-8.8	2.5	14	
82001432.0014P0001-UR	PV-KBT4/6I-UR	Female	5-6	4;6	12;10	
82001532.0015P0001-UR	PV-KST4/6I-UR	Male	5-6	4;6	12;10	
82014232.0142P0001-UR	PV-KBT4/6X-UR	Female	5.5-7.4	4;6	12;10	
82014332.0143P0001-UR	PV-KST4/6X-UR	Male	5.5-7.4	4;6	12;10	
82001632.0016P0001-UR	PV-KBT4/6II-UR	Female	5.9-8.8	4;6	12;10	
82001732.0017P0001-UR	PV-KST4/6II-UR	Male	5.9-8.8	4;6	12;10	
82008032.0080P-UR	PV-KBT4/8II-UR	Female	6.05-8.56	-	8	
82008132.0081P-UR	PV-KST4/8II-UR	Male	6.05-8.56	-	8	
82003432.0034P0001	PV-KBT4/10II	Female	5.9-8.8	10	-	
82003532.0035P0001	PV-KST4/10II	Male	5.9-8.8	10	-	

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Stäubli/Multi-Contact Original MC4 PV-Branch

Order No.	Male cable coupler Item No.	Female cable coupler Item No.	Rated current	Rated current
920019	32.0019	32.0018	30A	1000V(IEC)



Stäubli/Multi-Contact Original MC4-EVO 2

Order No.	Item No.	Type	Φ Range of cable gland	Conductor cross section
10008232.0082P0001-UR	PV-KBT4-EVO 2/2,5I-UR	Female	4.7-6.4	2.5 14
10008332.0083P0001-UR	PV-KST4-EVO 2/2,5I-UR	Male	4.7-6.4	2.5 14
10008432.0084P0001-UR	PV-KBT4-EVO 2/2,5II-UR	Female	6.4-8.4	2.5 14
10008532.0085P0001-UR	PV-KST4-EVO 2/2,5II-UR	Male	6.4-8.4	2.5 14
10008632.0086P0001-UR	PV-KBT4-EVO 2/6I-UR	Female	4.7-6.4	4,6 12;10
10008732.0087P0001-UR	PV-KST4-EVO 2/6I-UR	Male	4.7-6.4	4,6 12;10
10008832.0088P0001-UR	PV-KBT4-EVO 2/6II-UR	Female	6.4-8.4	4,6 12;10
10008932.0089P0001-UR	PV-KST4-EVO 2/6II-UR	Male	6.4-8.4	4,6 12;10
10009032.0092P0001-UR	PV-KBT4-EVO 2/10II-UR	Female	6.4-8.4	10 8
10009132.0093P0001-UR	PV-KST4-EVO 2/10II-UR	Male	6.4-8.4	10 8

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TOP Connector ST01/02



Order No.	Type	Cross-section Φmm ²	Outer sheath Φmm
111011	ST01 Female	4.0-6.0	5.5-7.0
111012	ST01 Male	4.0-6.0	5.5-7.0

Rated voltage 1500V

111521	ST02 Female	4.0-6.0	5.5-7.0
111522	ST02 Male	4.0-6.0	5.5-7.0



TZCD Connector TT01/02



Order No.	Type	Cross-section Φmm ²	Outer sheath Φmm
121011	TT01 Female	4.0-6.0	5.5-7.0
121012	TT01 Male	4.0-6.0	5.5-7.0

Rated voltage 1500V

121521	TT02 Female	4.0-6.0	5.5-7.0
121522	TT02 Male	4.0-6.0	5.5-7.0



TONGLIN Connector TL01/02



Order No.	Type	Cross-section Φmm ²	Outer sheath Φmm
131011	TL01 Female	4.0-6.0	5.5-7.0
131012	TL01 Male	4.0-6.0	5.5-7.0





Solar In-Line Fuse Connector

Your advantages

- ◆ Over current protection for module strings.
- ◆ Support the PV fuse rating 2-15A.
- ◆ IP67 waterproof and dustproof protection.
- ◆ Easy swappable for fuse replacement.
- ◆ MC4 connector compatible.
- ◆ Housing Material: PPO.
- ◆ Contact Material: Copper alloy with Tin plated.



Order No.	Type		Cross-section Φmm^2	Rated Voltage
141066	FC01	Female	4.0-6.0	DC 1000V
141067	FC01	Male	4.0-6.0	DC 1000V

Order No.	Type		Cross-section Φmm^2	Rated Voltage
141233	JH12	Female	4.0-6.0	DC 1000V
141234	JH12	Male	4.0-6.0	DC 1000V



Order No.	Type		Cross-section Φmm^2	Rated Voltage
141344	JH13	Female	4.0-6.0	DC 1000V
141345	JH13	Male	4.0-6.0	DC 1000V



Order No.	Type		Cross-section Φmm^2	Rated Voltage
141455	JH14	Female	4.0-6.0	DC 1000V
141456	JH14	Male	4.0-6.0	DC 1000V

