JOJO POWERLINK

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GUANGZHOU, CHINA

PRODUCT CATALOGUE 2026

# PV SOLAR CONNECTORS & CABLES

MC4-compatible line, panel and branch connectors, fuses, blocking diodes, PV cable and tool kits.
1000 V & 1500 V DC · 30 A to 50 A · TÜV SÜD certified

| 30+ | 1000–1500 V | 100 pairs | 1–2 days |
|---|---|---|---|
| MODELS IN PRODUCTION | DC RATED RANGE | MINIMUM ORDER | SAMPLE DISPATCH |



**LINE CONNECTOR**
PV-MC · 1000 V 30 A



**INLINE FUSE**
MC-F · 1000 V 30 A



**BRANCH**
MCH · 1000 V 50 A



**CABLE LEADS**
MC4 TO DC PLUG

EXPORT PARTNER
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Manufactured by Dongguan Maywah Electronics Co., Ltd.
TÜV SÜD · UL 6703 · ISO 9001

WHO WE ARE

# One product line, specified properly

We supply MC4-compatible PV connectors, PV cable, fuses, diodes and installation tools to distributors, EPC contractors and solar kit assemblers. Everything in this catalogue is produced by Dongguan Maywah Electronics Co., Ltd. in Guangdong, China — a factory holding TÜV SÜD, UL and ISO 9001 certification for exactly these product families.

**30+**
MODELS IN PRODUCTION

**100**
PAIRS MINIMUM ORDER

**1–2**
DAYS SAMPLE DISPATCH

**5–10**
DAYS BULK LEAD TIME



Assembly line — connector bodies and contact assembly

### What that means for your order

Small mixed orders are normal: one carton can hold several models, and cable lengths on branch and extension items are made to your figure. For a buyer who wants a first shipment before committing to a container, that is the practical way in.

### Straight about the supply chain

JoJo Powerlink is an export partner, not the factory. Goods are manufactured by Maywah; the certificates on page 12 are held by Maywah and cannot be transferred to a third party. We quote, ship and support the order — we do not put our name on someone else's certificate.



Vibratory feeding — housing and cap pairs



Electrical test — continuity and insulation before packing

Dongguan Maywah Electronics Co., Ltd. · 305, Building A, Jufeng Decheng Industrial Park, 319 Yilong Road, Chang'an Town, Dongguan, Guangdong, China · ISO 9001 NOA2410721 (scope: PV connectors, PV cable, electronic harnesses, grid-tie inverters, solar controllers)

THE RANGE

# Six families, module to inverter

Every item below is a production model held in stock — no concept drawings, no “similar to” substitutes. Ratings are the manufacturer's datasheet values; where a TÜV SÜD certificate applies, the certificate value is used instead.



### Line connectors · 1000 V

PV-MC in PPO (certified) or PC (commercial), 30 A, 2.5–6 mm², crimp contacts, sealed body.

4 VARIANTS · P.04



### Line connectors · 1500 V

PV-15MC, PV-151MC and PV-MC10 for 1500 V strings, up to 50 A on 10 mm² cable.

3 VARIANTS · P.05



### Panel & junction box

PV-BMC / PV-15BMC panel connectors with locking nut, plus the ML06A split junction box.

3 VARIANTS · P.06



### Branch connectors

H-type 1→2 to 1→6 without cable, and Y-type 1→2 to 1→4 with 31.5–50 cm leads.

13 VARIANTS · P.07



### Fuse & blocking diode

In-line PV fuses 1000 V and 1500 V, blocking diodes 1000 V and a 1500 V 55 A diode.

4 VARIANTS · P.08



### Cable, adapters, tools

H1Z2Z2-K PV cable, custom MC-C extension cords, DC adapter leads and the four-tool kit.

P.09 – P.11

## Reading the specification columns

**IP65 / IP67 / IP68**

6 = dust tight; the second digit is water: 5 is jets, 7 is 30 min at 1 m, 8 is continuous immersion at the depth stated on the certificate (here 1 m).

**UL94 V-0 / V-2**

Flame class of the housing. V-0 stops burning within 10 s and does not drip; V-2 allows dripping of burning material. Specifiers usually ask for V-0.

**Class II**

Double or reinforced insulation: no protective earth needed, which is what allows the connector to sit on an unearthed module frame.

**IEC 62852 / EN 50618**

62852 is the connector standard; 50618 is the cable standard (H1Z2Z2-K). A certificate for one says nothing about the other.

**Which body for which market?** The PPO body is the certified version for EU and UK tenders. The PC body is the value version for price-led markets and consumer kits. Both mate with the same 4.0 mm pin system, so a single tool set serves both — the difference is what you are allowed to print on the specification sheet.

1000 V DC · LINE CONNECTORS

# PV-MC family

One body design, four build levels. All versions share the 4.0 mm pin, the same sealing geometry and the same crimp contact — the difference is the housing polymer and what that polymer is allowed to claim on a specification sheet.

| Model | Housing | Contact | V DC | A | Cable | IP | Flame | Temp | Net wt | Pcs/ctn |
|---|---|---|---|---|---|---|---|---|---|---|
| **PV-MC (PPO)** | PPO | Stamped, hollow | 1000 | 30 | 2.5/4/6 mm² | IP65/IP68 | V-0 | −40…+85 °C | 20.6 g | 1000 |
| **PV-MC (PC)** | PC | Stamped, hollow | 1000 | 30 | 2.5/4/6 mm² | IP67 | V-2 | −20…+60 °C | 19.4 g | 1000 |
| **PV-MC (PC2)** | PC | Stamped, hollow | 1000 | 30 | 2.5/4/6 mm² | IP67 | V-2 | −20…+60 °C | 20.7 g | 1000 |
| **PV-MC (PCM2)** | PC | Stamped + tab | 1000 | 30 | 2.5/4/6 mm² | IP67 | V-2 | −20…+60 °C | 20.7 g | 1000 |

Common to all four: contact resistance ≤0.2 mΩ · withdrawal ≥50 N · insertion ≤50 N · pin Ø4.0 mm · Class II · crimp connection. Also available on request: the UL 6703 evaluated version (PPO body, 19.8 g) and the red housing version (19.4 g).

| | | |
|---|---|---|
| CONTACT RESISTANCE<br>**≤ 0.2 mΩ** | PIN DIAMETER<br>**Ø 4.0 mm** | INSULATION CLASS<br>**Class II** |
| WITHDRAWAL FORCE<br>**≥ 50 N** | INSERTION FORCE<br>**≤ 50 N** | CONNECTION<br>**Crimp, 2.5–6 mm²** |



PV-MC (PPO) — certified version, IP65/IP68



PV-MC (PC) — value version, IP67



PV-MC (PC2) — revised PC body

**Why the two polymers matter.** PPO holds its mechanical strength and dielectric behaviour at −40 °C and at 85 °C, and that is the window the TÜV SÜD certificate covers — IP65/IP68, 30 A, IEC 62852. PC is cheaper and moulds cleaner, but its certified window is −20…+60 °C. If the customer's specification says “certified to IEC 62852”, the answer is PV-MC (PPO), not the PC body.

1500 V DC · LINE CONNECTORS

# For 1500 V strings and 10 mm² cable

A 1500 V string halves the current for the same power, but it is unforgiving of creeping current paths. These bodies are dimensioned for the higher clearance, and the PPO version carries a certified 1500 V rating.

| Model | Housing | Contact | V DC | A | Cable | IP | Flame | Temp | Net wt | Pcs/ctn |
|---|---|---|---|---|---|---|---|---|---|---|
| **PV-15MC (PPO)** | PPO | Stamped, hollow | 1500 | 30 | 2.5/4/6 mm² | IP65/IP68 | V-0 | −40…+85 °C | 22.3 g | 1000 |
| **PV-15MC (PC)** | PC | Stamped, hollow | 1500 | 30 | 2.5/4/6 mm² | IP67 | V-2 | −20…+60 °C | 26 g | 1000 |
| **PV-151MC** | PPO | Solid machined | 1500 | 30 | 4/6 mm² | sealed | V-0 | −40…+85 °C | 25.6 g | 1000 |
| **PV-MC10** | PPO | Solid machined | 1500 | 50 | 10 mm² | IP67 | V-0 | −40…+90 °C | 26 g | 1000 |

TÜV SÜD certificate B 003573 0003 names PV-15MC at 1500 V DC, 30 A, IP65/IP68, −40…+85 °C. PV-151MC and PV-MC10 are built to the same design but are not individually listed on that certificate — they are quoted as manufacturer-rated, not certificate-rated.

| | | |
|---|---|---|
| CERTIFIED V DC<br>**1500 V** | CERTIFIED CURRENT<br>**30 A** | SEALING<br>**IP65 / IP68** |
| PIN DIAMETER<br>**Ø 4.0 mm** | CABLE RANGE<br>**2.5 – 6 mm²** | 10 MM² OPTION<br>**PV-MC10 · 50 A** |



PV-15MC (PPO) — certified 1500 V version



PV-15MC (PC) — value 1500 V version



PV-MC10 — 10 mm², 50 A

**30 A or 50 A?** PV-15MC is the standard 30 A body for 2.5–6 mm². When the string cable is 10 mm² — common on utility-scale 1500 V harnesses — a 4 mm pin is the wrong joint; PV-MC10 uses a larger machined contact and is rated 50 A on that section.

PANEL-MOUNT & JUNCTION BOX

# Where the connector meets the module

Panel connectors are the joint most often replaced under warranty, because they are fitted and refitted in the field. These bodies use a threaded locking nut and the same sealing system as the line connectors, so one tool set serves the whole array.

| Model | Type | Housing | V DC | A | Cable | IP | Temp | Net wt | Pcs/ctn |
|---|---|---|---|---|---|---|---|---|---|
| **PV-BMC** | Panel, stamped contact | PPO | 1000 | 30 | 2.5/4/6 mm² | IP65/IP68 | −40…+85 °C | 15.2 g | 1000 |
| **PV-1BMC** | Panel, solid contact | PPO | 1000 | 30 | 2.5/4/6 mm² | IP65/IP68 | −40…+85 °C | 19 g | 1000 |
| **PV-15BMC** | Panel, 1500 V | PPO | 1500 | 30 | 2.5/4/6 mm² | IP65/IP68 | −40…+85 °C | 16 g | 1000 |
| **ML06A 20 A** | Split junction box | PPO + lead | — | 20 | 30 cm lead | — | — | 98.6 g | — |
| **ML06A 25 A** | Split junction box | PPO + lead | — | 25 | 30 cm lead | — | — | 98.6 g | — |
| **ML06A 30 A** | Split junction box | PPO + lead | — | 30 | 30 cm lead | — | — | 98.6 g | — |

PV-BMC and PV-15BMC are named on TÜV SÜD certificate B 003573 0003. ML06A is supplied with a 30 cm lead, other lengths on request, with or without connectors already fitted.

| | | |
|---|---|---|
| LOCKING<br>**Panel-side lock nut** | SEALING<br>**IP65 / IP68** | BODY<br>**PPO** |
| RATED CURRENT<br>**30 A** | CABLE RANGE<br>**2.5 – 6 mm²** | BOX LEAD<br>**30 cm, custom** |



PV-BMC — 1000 V panel connector



PV-15BMC — 1500 V panel connector



ML06A — split junction box, 20–30 A

**Field note.** On a rooftop job a panel connector usually comes off the module more than once during commissioning. PV-BMC and PV-15BMC use the same housing family as the line connectors, so the nut, the seal and the pin are already familiar to a crew working on the string — and the ML06A lead can be ordered in whatever length the box actually needs.

BRANCH CONNECTORS

# With or without cable

Two different jobs are often confused. The H-type is a cable-free splitter assembled on site from the customer's own cable; the Y-type arrives pre-terminated with 31.5–50 cm leads and is the item most kits actually specify.

## H-type · 1000 V · 50 A · IP67 · contact resistance ≤1 mΩ

| Model | Function | Housing | Net wt / set | Pcs/ctn | Carton |
|---|---|---|---|---|---|
| **MCH201** | 1 → 2 | PPO | 85 g | 125 | 35×35×18 cm · 11.5 kg |
| **MCH301** | 1 → 3 | PPO | 118.8 g | 100 | 35×35×22 cm · 13 kg |
| **MCH401** | 1 → 4 | PPO | 152 g | 84 | 35×35×22 cm · 14 kg |
| **MCH501** | 1 → 5 | PPO | 186.3 g | 66 | 35×35×22 cm · 13 kg |
| **MCH601** | 1 → 6 | PPO | 258 g | 48 | 35×35×22 cm · 13 kg |

## Y-type · pre-terminated leads

| Model | V DC | A | Cable | Lead length | IP | Net wt / set | Pcs/ctn |
|---|---|---|---|---|---|---|---|
| **MCY201** | 1000 | 30 | 4 mm² | 31.5 cm | IP68 | 120.6 g | 125 |
| **MCY301** | 1000 | 30 | 4 mm² | 35 cm | IP68 | 190.4 g | 50 |
| **MCY401** | 1000 | 30 | 4 mm² | 50 cm | IP67 | 318.4 g | 50 |
| **15MCY201** | 1500 | 30 | 4 mm² | 31.5 cm | IP68 | 130 g | 125 |
| **15MCY301** | 1500 | 30 | 4 mm² | 35 cm | IP68 | 190 g | 50 |
| **15MCY401** | 1500 | 30 | 4 mm² | 50 cm | IP67 | 320 g | 50 |
| **MCY-2Y / 3Y** | 1000 | 30 | 4 mm² | custom | IP68 | on order | — |
| **MCY-2T / 3T** | 1000 | 30 | 4 mm² | custom | IP68 | on order | — |

MCY-2Y / 3Y / 2T / 3T: main lead 0.95 m + branch 0.2 m as standard; length and number of taps customised per order. All branch items carry CE/RoHS; none is named on the TÜV connector certificate.



MCH201 — 1→2, snap-in, no cable



MCH601 — 1→6 manifold



MCY201 — 1→2 with 31.5 cm leads

FUSES & BLOCKING DIODES

# Protection that lives inside the connector

An in-line fuse holder removes the separate enclosure, the extra pair of joints and the extra length of exposed cable. It also puts the fuse where the fault happens, which is what module-level protection schemes actually assume.

| Model | Function | V DC | A | IP | Temp | Net wt | Pcs/ctn | Certification |
|---|---|---|---|---|---|---|---|---|
| **MC-F** | 1000 V in-line PV fuse | 1000 | 10–30 | IP65/IP68 | −40…+85 °C | 34 g | 160 | TÜV SÜD B 003573 0004 |
| **MC-1515F** | 1500 V in-line PV fuse | 1500 | 10–30 | IP68 | −40…+90 °C | 54.5–59.8 g | 160 | CE / RoHS |
| **MC-1555D** | 1500 V blocking diode | 1500 | 55 | sealed | −40…+90 °C | 185.3 g | — | CE / RoHS |
| **MC-D 10/15/20** | 1000 V blocking diode | 1000 | 10–20 | IP67 | −40…+90 °C | 21.8 g | 160 | TÜV SÜD B 003573 0003 |

MC-F is certified at 1000 V DC, 30 A max, IP65/IP68, −40…+85 °C, tested to IEC 62852 and EN IEC 60947-3. The TÜV certificate for MC-D states a 5 A rating; the 10/15/20 A versions are manufactured and sold as factory-rated, not certificate-rated.

| | | |
|---|---|---|
| MC-F RATING<br>**1000 V · 30 A max** | TEST STANDARDS<br>**IEC 62852 · EN 60947-3** | SEALING<br>**IP65 / IP68** |
| TEMPERATURE<br>**−40 … +85 °C** | NET WEIGHT<br>**34 g** | PACKING<br>**160 pcs / carton** |



MC-F — 1000 V fuse, 10–30 A



MC-1515F — 1500 V fuse



MC-D — blocking diode, 1000 V

**Sizing note.** A PV fuse is selected against two figures from the module datasheet — the maximum series fuse rating and the reverse current rating — not against string current alone. IEC 62852 sizes the holder; the module decides the fuse. Send the datasheet and the rating follows, and the holder is the same part from 10 A to 30 A.

PV CABLE & EXTENSION CORDS

# H1Z2Z2-K, and MC-C made to length

Cable is the one line item where the price moves weekly and where the standard number matters more than the copper. For EU and UK projects the relevant type is H1Z2Z2-K to EN 50618 — not PV1-F, which is a different standard and a different certificate.

## H1Z2Z2-K · single core

| Section | AWG | Weight | Rating |
|---|---|---|---|
| **1 × 1.5 mm²** | 16 | — | 1.5 kV DC |
| **1 × 2.5 mm²** | 14 | 50 g/m | 1.5 kV DC |
| **1 × 4 mm²** | 12 | 67.4 g/m | 1.5 kV DC |
| **1 × 6 mm²** | 10 | 95 g/m | 1.5 kV DC |
| **1 × 10 mm²** | 8 | — | 1.5 kV DC |
| **1 × 16 / 25 mm²** | 6 / 4 | — | 1.5 kV DC |

Tinned copper conductor, irradiation-crosslinked polyolefin insulation and sheath. −40…+90 °C ambient, 120 °C at conductor, Class II. TÜV SÜD B 003573 0005 Rev.00 to EN 50618:2014, valid until 2028-05-18.

## Twin core · PV2-F

| Section | AWG | Weight |
|---|---|---|
| **2 × 2.5 mm²** | 14 | 105 g/m |
| **2 × 4 mm²** | 12 | 139.8 g/m |
| **2 × 6 mm²** | 10 | 195 g/m |

Twin core for extension leads and junction-box tails. Supplied on request; copper fixed at the order date.

**Cable pricing.** Copper has moved sharply within a year, so cable is quoted against the LME at the day of order — not from a catalogue figure. Send section, metre count and destination port, and a firm price comes back within one business day.

## MC-C extension cord · 1000 V · IP68 · length to your drawing

| Section | Rated current | V DC | IP | Temp | Length | Body |
|---|---|---|---|---|---|---|
| **1.5 mm²** | 17 A | 1000 | IP68 | −40…+85 °C | custom | PPO |
| **2.5 mm²** | 22.5 A | 1000 | IP68 | −40…+85 °C | custom | PPO |
| **4 / 6 mm²** | 30 A | 1000 | IP68 | −40…+85 °C | custom | PPO |



MC-C is the item that makes small orders viable: a 0.5 m pair and a 3 m pair are the same part number and the same carton. Lengths we mould most often are 0.5 m, 1 m, 2 m, 3 m, 5 m; anything else is quoted from the drawing. Double seal rings, snap-in lock, same 4.0 mm pin system as the line connectors.

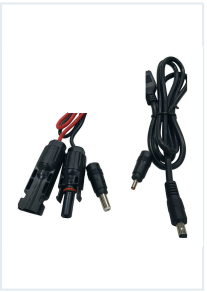
MC4 TO DC ADAPTER CABLES

# For solar charging packs and portable kits

A different buyer from the rooftop installer: portable panels, power stations, motorcycle and caravan charging. Same MC4 input side, a different output side, and short runs moulded as one piece rather than assembled from separate joints.

| Model | Output side | Cable | Length | Rating | Net wt | Typical use |
|---|---|---|---|---|---|---|
| **MC-DC5521** | DC 5521 male, 2 adapters | 16 AWG | 1.3 m | 12 V / 12 A | 100 g | Power station input |
| **MC-DC045** | DC 5521 male + 2 adapters | SPT2 16 AWG | 1.5 m | 12 V / 150 W | 99 g | Portable generator |
| **MC-DC7909** | DC 7909 male | 16 AWG | 1.3 m | — | 100 g | Charging pack |
| **MC-DC4017** | DC 4017 male | 22 AWG | 1.0 m | — | 75 g | Small power bank |
| **MC-DC35135** | DC 35135 male | 22 AWG | 1.0 m | — | 75 g | Notebook / hub |
| **MC-SAE065 / 065R** | SAE plug, waterproof cap | 12 AWG | 35 cm | 12–36 V | — | Automotive accessory |
| **MC-LP20** | LP-20 2P male | 10 AWG | 40 cm | — | 110 g | Aviation-style plug |
| **MC-ADS45** | Anderson male / female | 12 AWG | 1.0 m | 45 A | 110 g | Battery / e-bike |
| **MC-ADB50** | Bipolar 50 A | 4 mm² | 60 cm | 50 A | 183 g | Solar pack output |
| **MC4 → XT60** | XT60 pair | 12 AWG | custom | — | — | Drone / RC packs |

Single-piece moulded construction, all-copper conductor, polarity marked red / black. Colours, output plugs and lengths can be customised; the mould tooling is the factory's, so a new output at sample quantity does not carry a tooling charge.


DC5521


DC7909


DC4017


LP-20


Anderson 45 A


Bipolar 50 A

**Also in this range — high-current single-pole connectors**

ADS 15–45 A and ADS 75 / 120 / 180 A single-pole, ADB 40 / 50 / 120 / 175 / 350 A bipolar: 600 V, silver-plated copper contacts, UL94 V-0 housing, colour-coded by system voltage, supplied with matching terminals. Ready-made harnesses ADB4440 to ADB4449 on request.

INSTALLATION TOOLS

# Four tools, one system

The tools are the part of the order used every day — and the part most easily substituted with something that damages the contact. This is the factory's own tool set, matched to the 2.5–6 mm² cable and the crimp barrel used across the whole connector range.

| Item | Function | Weight | Pcs/ctn | Note |
|---|---|---|---|---|
| **MC4 tool kit** | Wrench, crimper, stripper, cutter in one bag | 1278.4 g | — | Complete field set |
| **Sunny Twins wrench** | Open and lock MC4 and fuse bodies, pair | 48 g | 500 | Design patent ZL202230549850.2 |
| **MC4 metal wrench** | Nut torque on MC4 bodies, pair | 55.3 g | — | For high-cycle sites |
| **MC4 crimping plier** | Crimp contacts for 2.5–6 mm² | 438 g | — | Ratchet, full cycle |
| **PV wire stripper** | Strip 2.5–6 mm² PV cable | 350 g | — | No nicked conductor |
| **PV cable cutter** | Cut sheath and copper | 150 g | — | — |
| **Dust cap MCFCS** | Silicone cap, simple type, pair | — | — | Bulk stock |
| **Dust cap MCFSS** | Silicone cap, easy-pull type, pair | — | — | Bulk stock |

Tool kit content: MC4 metal wrench, MC4 crimping plier, PV wire stripper, PV cable cutter, packed in a canvas bag. CE-MD documentation for the kit is on file (report TH2301014-C01-R01).

| | | |
|---|---|---|
| CRIMP RANGE<br>**2.5 – 6 mm²** | CRIMPER WEIGHT<br>**438 g** | STRIPPER WEIGHT<br>**350 g** |
| CUTTER WEIGHT<br>**150 g** | KIT WEIGHT<br>**1278.4 g** | WRENCH PATENT<br>**ZL202230549850.2** |



MC4 tool kit — four tools, canvas bag



Sunny Twins — patented pair



Wrench detail — MC4 and fuse body

**Why the tool matters commercially.** An under-crimped contact can still pass a hand pull test and only show up as a warm joint after a few seasons in the field — long after the installer has gone. Supplying the matched crimper with the connectors is the cheapest way to keep that failure rate down, and it is an easy value line for a distributor.

CERTIFICATES

# Certified by TÜV SÜD, UL and ISO 9001

| Standard | Certificate | Covers | Valid until |
|---|---|---|---|
| **TÜV SÜD · IEC / EN 62852** | B 003573 0003 Rev.00 | PV-MC, PV-BMC, PV-15BMC, PV-15MC, MC-D — 1000/1500 V, 30 A, IP65/IP68, −40…+85 °C | 2028-04-18 |
| **TÜV SÜD · IEC 62852 + EN IEC 60947-3** | B 003573 0004 Rev.00 | MC-F fuse connector — 1000 V, 30 A max, IP65/IP68 | 2028-07-26 |
| **TÜV SÜD · EN 50618** | B 003573 0005 Rev.00 | H1Z2Z2-K cable, 1×1.5 to 1×25 mm², 1.5 kV DC, −40…+90 °C | 2028-05-18 |
| **UL 6703 · QIJQ2** | UL-US-2450356-0 | Connectors for use in photovoltaic systems — component evaluation, issued 2025-01-09 | — |
| **ISO 9001:2015** | NOA2410721 | Quality management system — PV connectors, cable, harnesses, inverters, controllers | 2027-11-11 |
| **CE-LVD · UKCA · RoHS 2.0 · REACH 242 · PAH** | Test reports on file | Connector range and tool kit (CE-MD), material declarations | — |

Holder of all certificates: Dongguan Maywah Electronics Co., Ltd. They are non-transferable — TÜV SÜD states that the holder must not transfer a certificate to third parties. The UL document is a Certificate of Compliance for component evaluation and does not by itself authorise application of the UL Recognized Component Mark.

## Approval matrix — model by model

| Family / models | TÜV SÜD | UL 6703 | CE / RoHS | Covered rating |
|---|---|---|---|---|
| **PV-MC (PPO) · 1000 V line** | ✓ 0003 | ✓ | ✓ | 1000 V · 30 A · IP65/IP68 · −40…+85 °C |
| **PV-MC (PC · PC2 · PCM2)** | — | — | ✓ | 1000 V · 30 A · IP67 — factory rating |
| **PV-15MC (PPO) · 1500 V line** | ✓ 0003 | — | ✓ | 1500 V · 30 A · IP65/IP68 |
| **PV-15MC (PC) · PV-151MC · PV-MC10** | — | — | ✓ | 1500 V · 30–50 A — factory rating |
| **PV-BMC · PV-15BMC · panel** | ✓ 0003 | — | ✓ | 1000 / 1500 V · 30 A · IP65/IP68 |
| **MC-F · 1000 V fuse** | ✓ 0004 | — | ✓ | 1000 V · 30 A max |
| **MC-1515F · MC-1555D** | — | — | ✓ | 1500 V · 30 / 55 A — factory rating |
| **MC-D · blocking diode** | ✓ 0003 (5 A) | — | ✓ | 1000 V · 5 A certified; 10–20 A factory rating |
| **MCH · MCY · branch** | — | — | ✓ | 1000 / 1500 V · 30–50 A — factory rating |
| **H1Z2Z2-K · PV cable** | ✓ 0005 | — | ✓ | 1.5 kV DC · EN 50618 · −40…+90 °C |
| **Tool kit · wrenches · caps** | — | — | ✓ CE-MD | — |

UL 6703 covers the UL-evaluated version of PV-MC (PPO body, 19.8 g). A dash means the model is built to the same design but is not individually listed — it is quoted as factory-rated. Ask for the certificate PDF before a tender; we send the page that names the model.

ORDERING

# Terms, packing and what arrives in the carton

| Item | Terms |
|---|---|
| **Incoterm** | EXW Dongguan; FOB Shenzhen / Guangzhou on request |
| **Currency** | USD, quoted against the order date |
| **MOQ** | 100 pairs line connectors · 10–100 pcs branch, fuse, diode |
| **Samples** | 1–2 days dispatch from stock |
| **Bulk lead time** | 5–10 working days |
| **Packing** | 1000 pairs per carton, 48×38×35 cm, 21–28 kg |
| **Customisation** | Cable length, output plug, housing colour, neutral carton |
| **Payment** | Confirmed at order: T/T in advance for first orders, terms after |

Carton dimensions and gross weights are listed per model on pages 4–11. Mixed cartons are possible within one model family; we confirm the exact split before the order is placed.

### How to place an order

**1.** Send model, quantity and destination port.
**2.** We reply with a USD quotation, packing plan and lead time.
**3.** Samples ship first if the model is new to you.
**4.** Balance against the booking; documents go out with the shipping papers.

### Trademark note

MC4® is a registered trademark of Stäubli Electrical Connectors. The connectors in this catalogue are MC4-compatible third-party products; they are not manufactured, licensed or endorsed by Stäubli. Formal quotations name them PV-C4M and PV-C4F.

### Contact

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Guangzhou, China

## What comes with the shipment

### Documents in the carton

Packing list with model, quantity, net and gross weight; certificate copies on request; declaration of conformity for CE where applicable.

### Before the order

Datasheet per model, certificate PDF, sample photos of the exact production batch, and a written statement of what is and is not certificate-rated.

### Claims

Every certificate above is identified by its report number, and the test reports are on file at the factory. A claim is traced to that report, not to a sales statement.

JOJO POWERLINK · GUANGZHOU

## Ask for a sample pair. It ships in 1–2 days.

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