

# SOLAR CONNECTORS



## GENUINE MC4 CONNECTOR SYSTEM



### PV-KBT4 Range

Female (socket) Cable Coupler	Conductor size (mm <sup>2</sup> )	Cable OD clamping range (mm)	Current rating (A)
32.0010P0001	2.5	5.0 - 6.0	22.5
32.0014P0100	4 - 6	5.5 - 7.4	39
32.0016P0001	4 - 6	5.9 - 8.8	39
32.0034P0001	10	5.9 - 8.8	45



### PV-KST4 Range

Male (plug) Cable Coupler	Conductor size (mm <sup>2</sup> )	Cable OD clamping range (mm)	Current rating (A)
32.0011P0001	2.5	5.0 - 6.0	22.5
32.0015P0100	4 - 6	5.5 - 7.4	39
32.0017P0001	4 - 6	5.9 - 8.8	39
32.0035P0001	10	5.9 - 8.8	45

## MC4 BRANCH PLUGS



### PV-AZB4

#### Branch socket

32.0018	2 x Female - 1 x Male
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### PV-AZS4

#### Branch plug

32.0019	2 x Male - 1 x Female
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### PV-ADB4 Range

#### Female panel receptacle

32.0076P0001	2.5mm <sup>2</sup> conductor
32.0078P0001	4-6mm <sup>2</sup> conductor



### PV-ADSP4 Range

#### Male panel receptacle

32.0077P0001	2.5mm <sup>2</sup> conductor
32.0079P0001	4-6mm <sup>2</sup> conductor

32.0107P0001	Socket Pin
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32.0507P0001	Plug pin
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## GENUINE MC4 CONNECTOR SYSTEM

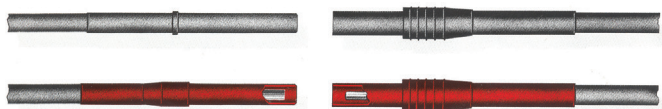
EN50521 Compliant IP68, 1500V DC



Preassembled leads	4mm <sup>2</sup> leads	6mm <sup>2</sup> leads
2 metre	XPMC4EN4/2M	XPMC4EN6/2M
5 metre	XPMC4EN4/5M	XPMC4EN6/5M
8 metre	XPMC4EN4/8M	XPMC4EN6/8M
10 metre	XPMC4EN4/10M	XPMC4EN6/10M
12 metre	XPMC4EN4/12M	XPMC4EN6/12M
15 metre	XPMC4EN4/15M	XPMC4EN6/15M

## IP65 WATER SEAL CONNECTOR

For slip base lighting columns



Part No.	Description
XP5442PKIT	Slip Base Lighting Connector XP5442P Kit

**ORIGINAL MC4**  
MADE IN SWITZERLAND

MC LOGO

BLACK O-RING

✓ GENUINE MC ✓ PROVEN QUALITY ✓ FULLY TESTED ✓ RELIABLE

**COPY**  
MADE WHERE?

NO MC LOGO

RED O-RING

✗ INFERIOR COPY ✗ INFERIOR QUALITY ✗ CAN BE DISASTROUS ✗ RISK TO WARRANTIES

A growing number of suspect copies of Staübli's MC4 Solar components have recently appeared on the market. Stringent testing\* has revealed substantial deficiencies in quality resulting in compromised safety and impaired system performance.

\*A temperature increase test by the TÜV Rheinland with copied PV connectors from various manufacturers showed significant differences in higher temperature. This was in stark contrast to the excellent results of the MC4-PV connectors.

