

Photovoltaic Technology

PV Connectors — Energize the Future

Weidmüller's PV solutions increase operational efficiency

Our WM4 C UL PV Connectors provide outstanding quality and long-lasting connection, and an anti-tampering locking mechanism ensures your connection is secure. The connectors are rated up to 1,500 V and are ideally suited in cable coupling or panel receptacle applications. With every PV connection, you can rely on Weidmüller as an experienced partner for your photovoltaic system.



Approvals



Safe & Secure

- Locking mechanism ensures a secure, tamper-proof plug connection
- Robust crimp connection



Weather-Proof

- Able to withstand even the toughest outdoor conditions
- Up to IP67 rated



Certified for USA Market

- UL and CSA approval provides the assurance of a safe and reliable connection

WM4 C UL Coupling Connectors and Panel Receptacles

Secure. Reliable. Robust.



Product highlights

- Outstanding quality
- One crimp contact for 4 mm² and 6 mm² cables
- WM4 C UL PV Connectors are rated up to 1,500 V DC
- Robust crimp connection ensures no power is lost from panels
- Anti-tampering locking mechanism prevents accidental damage and reduces down time
- Available as coupling connectors or panel receptacles for use in a variety of applications

Ordering data

Type	Description	Order no.
PV-WM4C-T-TOOL	Connector-specific tool	3035720000
Connectors		
PV-WM4C-T-4/6F+	Female coupling connector	3035650000
PV-WM4C-T-4/6M-	Male coupling connector	3035660000
PV-WM4C-T-BOX4/6F+	Female panel receptacle	3035690000
PV-WM4C-T-BOX4/6M-	Male panel receptacle	3035710000
Crimp contacts		
BUKO WM4 C BT	Female contact, 100pcs	1530670000
BUKO WM4 C RL	Female contact, 4,500pcs	1530770000
SFKO WM4 C BT	Male contact, 100pcs	1530680000
SFKO WM4 C RL	Male contact, 4,500pcs	1530780000

Type	Description	Order no.
WM4 C UL Set	Coupling connectors and contacts	8000156419
Set includes:		
PV-WM4C-T-4/6F+	Female coupling connector	3035650000
PV-WM4C-T-4/6M-	Male coupling connector	3035660000
BUKO WM4 C BT	Female contact	1530670000
SFKO WM4 C BT	Male contact	1530680000

Perfect complements for PV connectors



Professional Tools

- Whether for cable assembly, contact testing or installation — our tools will make your PV installation easier.
- Ensure long-term stability and safety with the right equipment — PV-WM4C-T-TOOL, Stripax® PV, CTF PV WM4, Screwty® tool and more!



PV DC Combiner Boxes & String Monitoring Systems

- Our PV DC Combiner boxes and modular PV string monitoring systems maximize long-term performance.
- Custom solutions ensure the efficient installation, maintenance and optimization of your PV system.



Lightning & Surge Protection

- Our VPU SPD product portfolio for photovoltaic systems complies with the current photovoltaic standard EN 50539-11, protecting PV system components against interference from lightning strikes and overvoltage.

Discover the future of photovoltaic solutions —

experience state-of-the-art technology with our UL approved PV connectors

Contact us today at weidmuller.com/sales to learn more about how our WM4 C PV connectors can help you achieve your solar application goals.



More information on our website:
www.weidmuller.com/wm4c