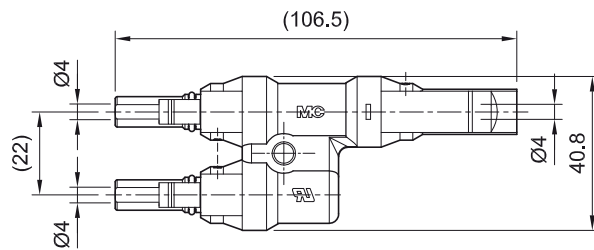
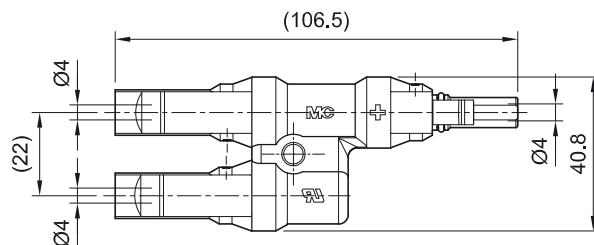


# Branch socket, branch plug MC4

PV-AZB4



PV-AZS4



## Technical data

Connector system	MC4
Rated voltage	DC 1500 V (UL)
Rated current	50 A
Ambient temperature range	-40 °C...+85 °C (UL)
Upper limiting temperature	105 °C
Degree of protection	IP67
Degree of protection, unmated	IP2X
Category	CAT III
Degree of pollution	2
Max. contact resistance of the connector	0.5 mΩ
Rated Impulse Voltage	12 kV
Contact system	MULTILAM
Contact material	Copper, tin plated
Insulation material	PC
Locking system	Locking Type
Fire protection class	UL94:V-0
UL-File number	E343181

For a safe and simple parallel or serial parallel connection of PV-modules. Pluggable with single-pole Stäubli PV-cable coupler

MC4 and MC4-Evo 2.

Order No.	Type	Designation	Approvals
			UR
<b>32.0018</b>	PV-AZB4	Branch socket MC4	x
<b>32.0019</b>	PV-AZS4	Branch plug MC4	x



**Assembly instructions MA250**  
[www.staubli.com/electrical](http://www.staubli.com/electrical)



**Sealing caps page 49**  
**Unlocking tool page 54**