BRANCH SOCKET, BRANCH PLUG MC4
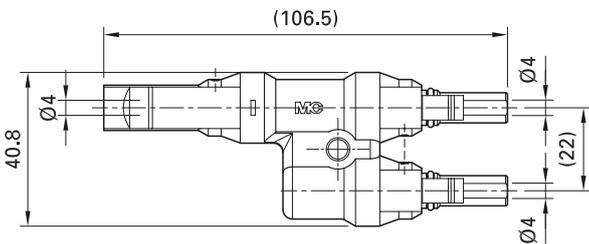
PV-AZB4
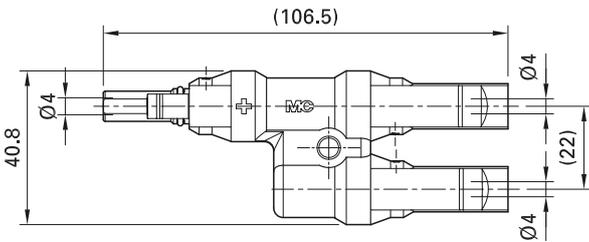
ORDER NUMBER	TYPE	DESCRIPTION	APPROVALS
32.0018	PV-AZB4	Branch socket	
32.0019	PV-AZS4	Branch plug	

- For a safe and simple parallel or serial- parallel connection of PV-modules.
- Pluggable with single-pole Stäubli PV- cable coupler MC4. Unmated connections must be protected by sealing caps.

PV-AZS4

TECHNICAL DATA	
Connector system	Ø 4mm
Rated voltage	1500V DC (UL)
Rated current	50A
Rated impulse voltage	12kV
Ambient temperature range	–40°C...+85°C (UL)
Upper limiting temperature	105°C (Stäubli)
Degree of protection: mated unmated	IP67 IP2X
Overvoltage category / Pollution degree	CATIII / 2
Contact resistance of plug connectors	≤ 0.5 mΩ
Safety class	II
Contact system	Contact system MULTILAM
Contact material	Copper, tin plated
Insulation material	PC
Locking system (UL)	Locking type
Flame class	UL94-V0
UL recognised component, in accordance with UL 6703	E343181