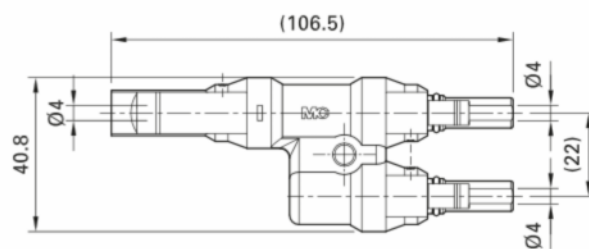
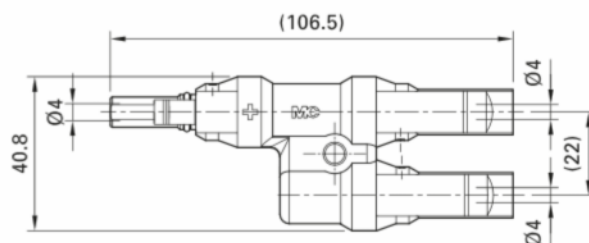



Branch socket, branch plug MC4

PV-AZB4



PV-AZS4



| Order No. | Type | Description | Approvals |
|-----------|---------|---------------|---|
| 32.0018 | PV-AZB4 | Branch socket |  |
| 32.0019 | PV-AZS4 | Branch plug | |



Sealing caps page 53

Unlocking tool page 58



Assembly Instructions MA250

www.staubli.com/electrical

- 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.

| Technical data | |
|--|--------------------|
| Connector system | Ø 4 mm |
| Rated voltage | 1500 V DC (UL) |
| Rated current | 50 A |
| Rated impulse voltage | 12 kV |
| 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 | MULTILAM |
| Contact material | Copper, tin plated |
| Insulation material | PC |
| Locking system (UL) | Locking type |
| Flame class | UL94-V0 |
| UL recognized component, in accordance with UL 6703 | E343181 |

