

AK2 Ferrite squib connector-short version

Ø11mm VDA-AK2 interface, right angled, one step mating-short version

Part-No.: CA272A XXXX XXXX

Mating design:

- CPA(connector positioning assurance)
- One step mating
- Kojiri safe

Terminal system:

- O-type contact system
- One piece design
- Selective gold plated
- Two contact points

Termination technology:

- Welding for wire termination

General:

- Supplied with different cable lengths
- Single wire
- Twisted wire
- Jacket cable



Construction:

- Housing material: PBT
- Contact material: CuSn
- Accepted wire rang: 0.35/0.5mm²
- RFI/EMI protection: Ferrite

Performance characteristics:

- Pull out force: > 135N
- Insertion force: < 40N
- Temperature range: -40°C to +90°C
- Dielectric resistance: 1000V / DC

Connector interface:

- Ø11mm VDA-AK2
- Code 1 (Black)
- 2 (Light green)
- 3 (Yellow)

Dimensional characteristics:

