QHT02C Push-Pull Single-Pole 300 A EV Connectors, 1000 VAC

300 A · 1000 VAC · push-pull · IP67



Current rating	300 A
Contacts	1
Working voltage	1000 VAC
Protection	IP67
Mating cycles	> 500

Key features

- 300 A at up to 1000 VAC
- Push-pull quick coupling
- Two key angles, 90° and 180°
- Bus-bar or threaded-stud contact connection
- Straight or 90° plugs

Specifications

Electrical

Parameter	Value	Condition
Rated voltage	1000 VAC	
Rated current	300 A	
Withstanding voltage	3000 VAC	
Contact resistance	≤ 0.3 mΩ	
Insulation resistance	≥ 5000 MΩ	

Mechanical and environmental

Parameter	Value	Condition
Durability	> 500 mating cycles	
Vibration	10–2000 Hz, 196 m/s²	
Shock	980 m/s²	
Operating temperature	–40 to +125 °C	
Protection	IP67	

Request a quote or drawing: https://sinoxh.com/request-a-quote/?product=QHT02C