

CE version Connector with Lead Cable for Fast Charging Station

Easy operation

Just push on to plug in,
Push release button to unplug

Utilizing Fujikura illumination technology, our 'charging lamp' makes it easy and clear to see when our connector is charging.

State of latch is clear to see the release button.

Latch and release button are linked together and move simultaneously.

Stylish design with your favorite color.

Standard color is blue

Conform to IEC62196-1 and CHAdeMO1.0.

including the following function

- Latch position detection
- Broken inlet detection
- Emergency pulling off



Note : The photograph is a standard color of blue.

Specification

Specification	
Certification body	TÜV Rheinland
Certification standards	IEC62196-1 CHAdeMO 1.0
Rated voltage	D.C.500V
Rated current	125A / 100A / 60A
Ambient temperature	-30 ~ 50℃
Relative humidity	30 ~ 90%

Performance Table	
Insulation resistance	100MΩ or more
Withstand voltage(V/1min)	AC3000V
Fitting insertion force	Less than 100N
Temperature rise	Housing : Less than 20℃ Terminal : Less than 45℃
Drop impact	It was dropped to concrete floor from 1m on No abnormality
IP code	Unmated : IP44 Mated : IP56
Mechanical endurance	10000cycles

Construction

Cable				
Voltage		600V		
Number		2	5	2P
Conductor	mm ²	35 / 25 / 10	0.75	0.75
	Diameter(mm)	7.7 / 6.8 / 4.1	1.1	1.1
Tinned annealed copper wire from				
Outer diameter(mm)		25.9 / 23.6 / 19.3		
Conductor		Annealed copper wire		
Insulator		Cross-linked polyethylene		
Sheath		Polyurethane		
The cores Identification		According to FIG		

Connector		
External dimensions		L270 × H180 × W81 (mm)
Weight		1.1kg (Except cable)
Body		Thermoplastic
Contact	Contact	Tough pitch copper (Surface plating)
	Communication	Brass (Surface plating)
Latch		Stainless

