	Product Specification	Document number	
		Edition	A0

Product Series: The second generation of European standard AC connector three-phase 16A/20A/32A Series

Product Name: The second generation of European standard AC connector three-phase **A Wiring Harness Assembly (Vehicle End)

Product Model:

WOER-T2-C-3AC16-02

WOER-T2-C-3AC20-02

WOER-T2-C-3AC32-02

Product Code: 6805301 ****

Revision of curriculum vitae				
revision date	releases	revision	produce	authorize
20230407	A0	First Edition	Liu Lili (1954-), PRC politician	Xiao Fei (1938-), President of the PRC Supreme Court 1998-2003

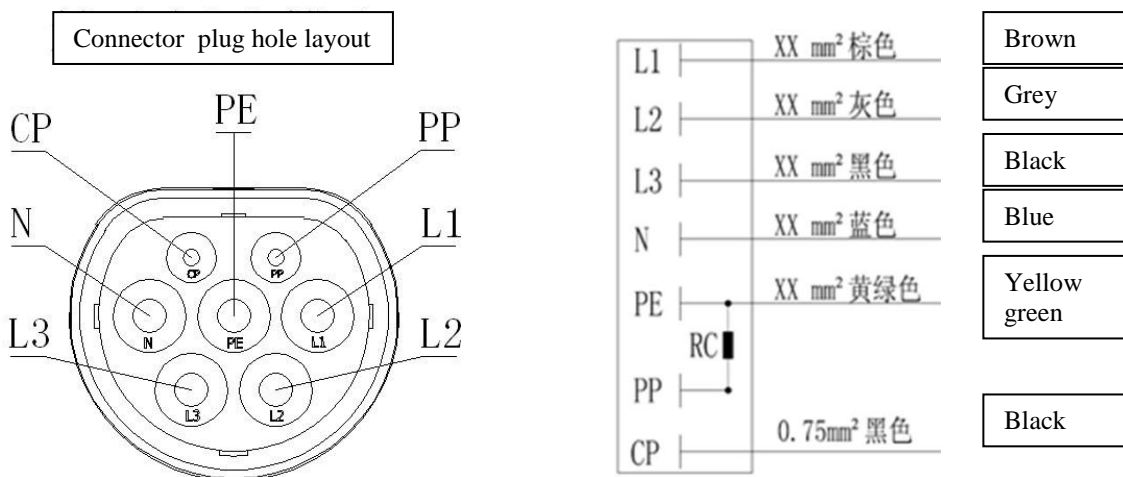
Safety Tip:

Please use this product under the conditions specified in this specification. Product Overview:

1. The European Standard AC Charging Connector is suitable for use in conduction charging of electric vehicles;
2. Designed according to IEC 62196, the connector body is protected to IP55;
3. Product modeling is beautiful, streamlined design, in line with ergonomic design, comfortable grip, smooth insertion and extraction; product technical parameters:

Item	Parameters	Item	Parameters
rated voltage	480V AC	environmental temperature	-30°C~50°C
rated current	16A/20A/32A/	contamination level	2 level
withstand voltage	0V AC between phase line and phase line, phase line and ground line	protection class	IP55
		Flame retardant grade	UL94V-0
electrical insulation resistance	Room temperature condition $\geq 500M \Omega$	insertion and extraction force	$F < 100N$
	Conforms under hot and humid conditions IEC 61851-1	Plug life	10000 times plugged and unplugged (no load)
transmission method	three-phase (physics)	Cable Color	ferrous
Body Color	White/Black	Cable Length	*M (as per customized requirements)
Head material	PA66+25%GF	Shell material	PC

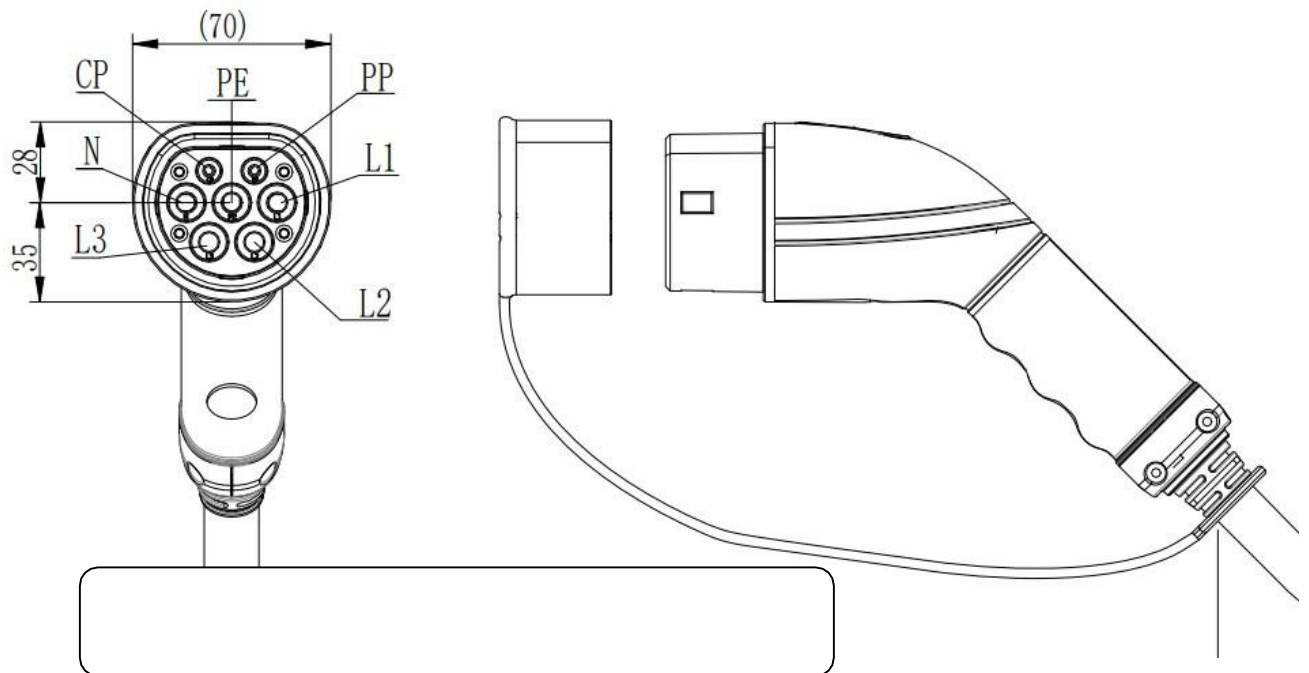
Wiring Schematic:



Product Current	Corresponding resistance	Corresponding mainline size	Corresponding cable O.D.
16/20A	RC is 680 Ω /0.5W.	2.5mm ²	14±0.4mm
32A	RC is 220 Ω /1W	6mm ²	17.1±0.5mm

European standard three-phase 16A/20A cable specification: 5*2.5mm²±0.75mm²; European standard three-phase 32A cable specification: 5*6mm²±0.75mm²;

Product Outline Dimensions:



The external dimensions of the end of the connector are based on the 3D modeling.

Product rendering:



Note: Our charging connection products after-sales service is limited to mainland China (excluding Hong Kong, Macao and Taiwan).

Wiring Harness Drawing / Subsequent