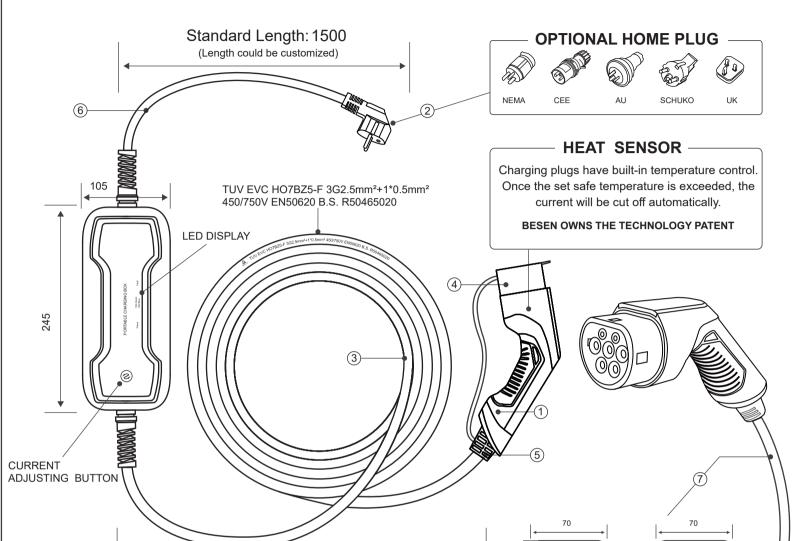
MODE 2 EV CHARGING CABLE

BS-PCD020-T2 ITEM NO.: (Max. Power 3.6 kW)

EN 61851-21-2: 2017 STANDARDS/DIRECTIVES: EN 61000-3-2: 2014

REVISIONS REV. DESCRIPTION DATE \triangle



PRODUCT ADVANTAGES

- * **FLEXIBLE**: Adjustable charging current
- * INTELLIGENT: Intelligent chip inside automatically recovers common charging errors

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- * ROBUST: Robust enclosure of the box can withstand rolling of a vehicle
- * WATERPROOF: Excellent waterproof performance to support outdoor use
- * **RELIABLE**: Monitoring inner temperature to ensure charging safety in addition to a variety of protection features

LED STATUS				
	Power (green)	Charge (10A green) (16A blue)	Fault (red)	
CONNECTED TO POWER	ON (0.5s)	ON(0.5s)	ON(0.5s)	
CHARGING MODE	ON	BLINK(1s)	OFF	
FAULT MODE	ON	OFF	BLINK(0.5s)	

SPECIFICATION

Operation Current: 6 - 16A Current Adjustable: Yes Power Supply: 1-Phase

Operational Voltage: 220±10% AC Rated Operating Frequency: 47 - 63 HZ

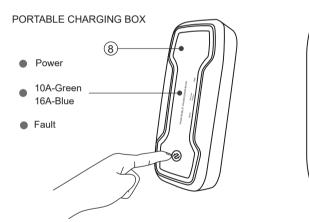
Protection Degree: IP66

Insulation Resistance: $> 10M\Omega$ Insulator Flammability: UL94 Withstand Voltage: 2000V

Relative Humidity: 0-95% non-condensing

Maximum Altitude: < 2000M Service Life: 10,000 times

Operating Temperature: - 40 °C ~ + 75 °C



Fault Code	Fault Phenomenon	Fault LED Display		
1	Communication Fault	Blink 1 Time		
2	Under-Voltage Protection	Blink 2 Time		
3	Over-Voltage Protection	Blink 3 Time		
4	Ungrounded Protection	Blink 4 Time		
5	Over-Current Protection	Blink 5 Time		
6	Stort-Current Protection	Blink 6 Time		
7	Leakage Protection	Blink 7 Time		
8	Over Temperature Protection	Blink 8 Time		

TYPE 2-FEMALE (IEC 62196-2) CONNECTOR
CP EVC H07BZ5-F (0.5mm²) BLAC	:K
	±1% 0.5W
PE EVC H07BZ5-F(2.5mm²)	GREEN&YELLOW
L1 EVC H07BZ5-F(2.5mm²)	BROWN
N EVC H07BZ5-F(2.5mm²)	BLUE

SCHUKO HOME PLUG 1PHASE 16A

PE ← EVC H07BZ5-F(2.5mm²)	GREEN&YELLOW
L1 EVC H07BZ5-F(2.5mm²)	BROWN
N	BLUE

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3	Over-Voltage Protection	Blink 3 Time	
4	Ungrounded Protection	Blink 4 Time	'
5	Over-Current Protection	Blink 5 Time	[
6	Stort-Current Protection	Blink 6 Time	
7	Leakage Protection	Blink 7 Time	1
8	Over Temperature Protection	Blink 8 Time	
	CIONATUDE		

ITEM	DESCRIPTION	DEFAULT COLOR	CUSTOMIZE COLOR	
1	Plug IEC 62196-2 (Type 2 Female)	BLACK	AVAILABLE	
2	SCHUKO Home plug 1phase 16A	BLACK	NO	
3	TUV licensed EV charging cable	BLACK	AVAILABLE	
4	Waterproof cover	BLACK	NO	
(5)	Sealing device	BLACK	NO	
6	Power supply cable	BLACK	NO	
7	Customized CE tag on cable	BLACK	AVAILABLE	
8	Customized 3M LOGO sticker	WHITE	AVAILABLE	

WHITE

AVAILABLE

SECURITY PROTECTION

Over Temperature Protection

Short-Circuit Protection

Over Current Protection

Customized 3M sticker

Standard Length: 4000 (Length could be customized)

Under Voltage Protection

Over Voltage Protection **Residual Current Protection**



BS-PCD020-T2-S(customizable)

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SAFETY ENGINEER		BESEN INTERNATIONAL GROUP					
MANAGER BY:		ITEM NO.: BS-PCD020-T2			DATE: 2020/06/02		
CHECKED BY:		UNIT: mı	n	SHEI	ET: 1 OF	1	REV.
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DRAWN BY:		DWG NO.: BSCNP202				Α	

HOOK **GROOVE**

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