## **Product Technical Sheet**

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## **204.WD26B-T2T2E**WALL BOX 2 SOCKETS WITH LOCK

Type 2 3P+N+E 32A 400V~ 22kW 32A 400V 3P+N+E IP54 IK10

**Product Approvals** 

TECHDATA		STANDARDS	AND LAWS
Commercial series	LIBERA Series	IEC 61439-7 (2018)	
Product type	WALL BOX 2 SOCKETS WITH LOCK	Part 7: Assemblies for specific applications such as marinas, camping sites, market squares, electric vehicle charging stations  EN IEC 61851-1 [European Standard] Electric vehicle conductive charging system - Part 1: General requirements  DIRECTIVE LOW VOLTAGE 2014/35   Directive    UE	
Version	PRO		
Synthetical description	WALL BOX 2 SOCKETS WITH LOCK		General requirements
Material	ENGINEERING PLASTIC		
EV standard	Type 2 3P+N+E 32A 400V~ 22kW	DIRECTIVE EMC 2014/30/UE	[European Directives] Electromagnetic Compatibility Directive
Rated current	32A		
Rated voltage	400V		
Working frequency	50/60Hz		
Poles	3P+N+E		
Protection degree IP	IP54		
Working temperature	-30°C/+50°C		
GLOW WIRE	GW 650°C		
Protection degree IK	IK10		
Colour	GREY		
Saline solution	Resistant		
UV protection	UV resistant		

Mounting version	SURFACE MOUNTING	
Dimensions	360x780x264mm	
HMI (Human-Machine Interfaces)	LCD 2x20 char	
User authentication	RFID authentication	
Connectivity	GSM	
Connectivity	Ethernet	
Connectivity	WiFi	
Communication protocol	OCPP 1.6 JSON	
EV functions	IDENTIF. OF AUTHORIZED USER	
EV functions	MAN. OF LID LOCK. & LATCH. SYS	
EV functions	CHARGE MAN. IN CASE OF PWR OUT	
EV functions	WRK IN MODE STD-AL. FREE/PERS.	
EV functions	PREDISP. FOR SERIAL COMMUN.	
EV functions	INTERF. WITH OCPP CENTR. STAT.	
EV functions	WIRELESS CONNECTION TO WEB	
EV functions	CHARGE MODE 3 WITH PWM C.PILOT	
EV functions	ID. OF CONNECTED CORD- SET SIZE	
EV functions	PR. AGAIN.OVERCUR. & EL. SHOCK	
EV functions	EN. MET. AND CURRENT CONSUMP.	
EV functions	PR. AGAI.DIR.CON.SF. CHILD SHUT	
EV equipment	1 BACKUP BATTERY	
EV equipment	1 L.SER.WIR. W. OCPP 1.6 J PR.	
EV equipment	1 ROUTER WI-FI/4G	
EV equipment	2 STOP CHARGE P.BTN (M. FREE)	
	2 LCD DISP. 2X20 ROWS	

EV equipment	BCKLIGHT
EV equipment	2 CONTROL CARDS
EV equipment	1 POWER SUPPLY 24VDC 36W
EV equipment	1 FUSE HOLDER 1P+N GG 4A
EV equipment	2 DC LEAKAGE DETECTORS
EV equipment	2 MOD. CONTACT. 4P 25A 24VDC
EV equipment	2 CI.BRK. 3P+N C20 30MA IST. A
EV equipment	1 MAIN SWITCH 4P 40A
EV equipment	1 TERMINAL STRIP 1X35MM <sup>2</sup>
EV equipment	2 LIGHTING BARS WITH RGB LED
EV equipment	2 READERS RFID 13,56MHZ
EV equipment	2 DIGITAL ENERGY MET. 3P+N 80A