

CDC - CEJN Dual Connector

The optimal quick-connect solution supplying vehicles with electric power (1 phase 240 Volt 16 Amp) and compressed air during parking.

- **Multi-plate connecting compressed air and electric power**
- **Easy installation and operation**
- **Emergency pop-out function**
- **Universal connections for total flexibility**





CDC - CEJN Dual Connector for Vehicles

The CEJN Dual Connector, CDC, is the ultimate power and air recharge solution for vehicles. This quick-to-connect multi-plate facilitates the connection and disconnection of electric power and compressed air to the vehicle. The manually docked unit will disengage automatically by turning/pushing the starting key/knob of the vehicle. To avoid damage to the CDC multi-plate, a safety wire activates an emergency pop-out if any electrical failure should occur. For visual indication, LED lights reflect air and power status.

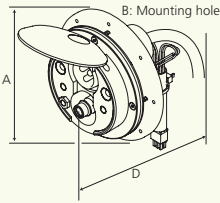
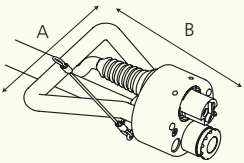
Compared to other solutions, the CDC connections are universal, allowing an air hose or a single-phase electrical unit to be directly connected, without the multi-plate, to the vehicle for emergency recharges.

On the airside, the dual connector is a two-way connection, a unique feature. Not only can the vehicle's braking system be filled, but the flow can be reversed allowing the vehicle's compressor to power pneumatic tools, such as pneumatic lifting equipment, saving valuable time in critical situations. The electrical connection is 1 phase 240 Volt, 16 Amp and meets IP44 in water tightness. The CDC is tested and approved, complying with EN50066 and EN60309-1A.

TECHNICAL DATA

Nominal flow diameter 6.2 mm (*)
Air flow..... 1100 l/min (38.8 CFM)
Max. working pressure..... 12 bar (174 PSI)
Temperature range -30°C – +100°C (-22°F – +212°F)
Material coupling..... Nickel-plated brass/VHz
Material nipple..... Nickel-plated brass

Material seal..... NBR
Voltage..... 240V/Hz
Fuse 16
Humidity class IP44
Approval EN50066, EN60309-1A

		Part No.	Connection	Description	A	B	C	D
CDC UNITS	VEHICLE UNIT	10 933 0136	Single Phase	LHD (left-hand drive)	85	64	-	65
								
	STATION UNIT	10 933 0137	Single Phase	LHD (left-hand drive)	104	136	-	-
								
CDC ACCESSORIES	AIR AND ELECTRIC KIT	10 933 0138	Single Phase	Lenght 3m	3000	-	-	-

CEJN reserves the right to make changes without further notification. Thread connections are listed according to ISO Standards. Other connections and sealing material on request. Check with an authorized CEJN distributor for availability and prices. Some part numbers may be subject to minimum order quantities. Please visit our website, www.cejn.com, for general maintenance tips. All measurements are in mm.