

CCS 2 KOMBO ŞARJ PRİZ SETLERİ

CCS 2 COMBO CONNECTOR SETS



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CCS 2 COMBO CONNECTOR SETS

- IP 44 Koruma Sınıfı
- DC şarj sistemiyle uyumlu (MOD-4)
- IEC 62196-3 standartlarına uyumlu
- Avrupa Normu
- Ambalaj Birim: 1 Adet
- Çalışma Sıcaklığı: -30°C / +50°C



- IP 44 Protection Class
- Compatible with DC charging system (MOD-4)
- Compliant with IEC 62196-3 standards
- European Norm
- Pack Unit: 1 Piece
- Operating Temperature: -30°C / +50°C

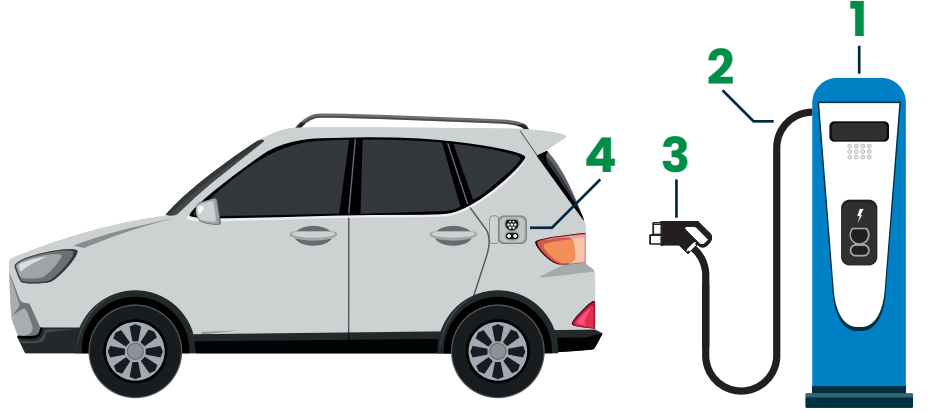
Bu şarj prizi yalnızca DC (Doğru Akım) bir şarj istasyonuna bağlı bir şekilde kullanılabilir.
This charging connector can only be used when connected to a DC (Direct Current) charging station.

1- DC Şarj İstasyonu

2- Şarj Kablosu

3- CCS 2 Kombo Şarj Prizi

4- Elektrikli Araç Şarj Fişi



1- DC Charging Station

2- Charging Cable

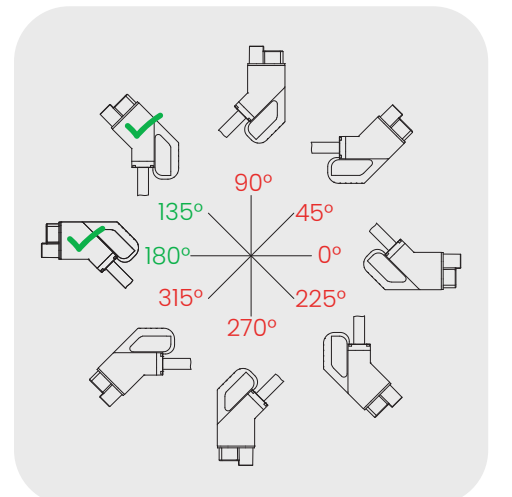
3- CCS 2 Combo Connector

4- Electric Vehicle Charging Plug

ÜRÜN KODLARI / ARTICLE NUMBERS

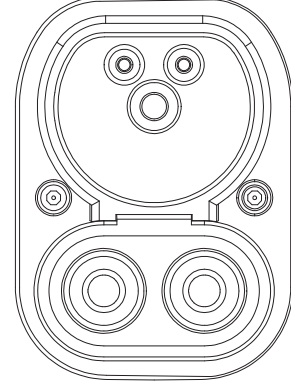
CCS 2 KOMBO ŞARJ PRİZİ VE SETLERİ CCS 2 COMBO CONNECTORS & SETS

404312500000	250A CCS 2 Şarj Prizi 250A CCS 2 Combo Connector
404314000000	400A CCS 2 Şarj Priz Seti 400A CCS 2 Combo Connector
404322500000	250A CCS 2 Şarj Priz Seti 250A CCS 2 Combo Connector Set
404324000000	400A CCS 2 Şarj Priz Seti 400A CCS 2 Combo Connector Set



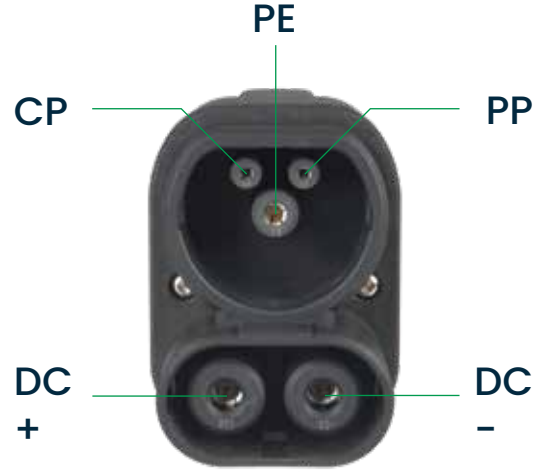
TASARIM DESIGN

Kontaklar Contacts	Bakır Berilyum + Gümüş Kaplama (CuBe ²) Copper Beryllium + Silver Plated Brass (CuBe ²)
Kontak Kaplaması Contact Plating	5 µm Gümüş Kaplama 5 µm Silver Plated
Gövde Rengi Housing Color	Siyah Black
Gövde Malzemesi Housing Material	PA6 %30GF
Kablo Uzunluğu Cable Length	5 metre 5 meters

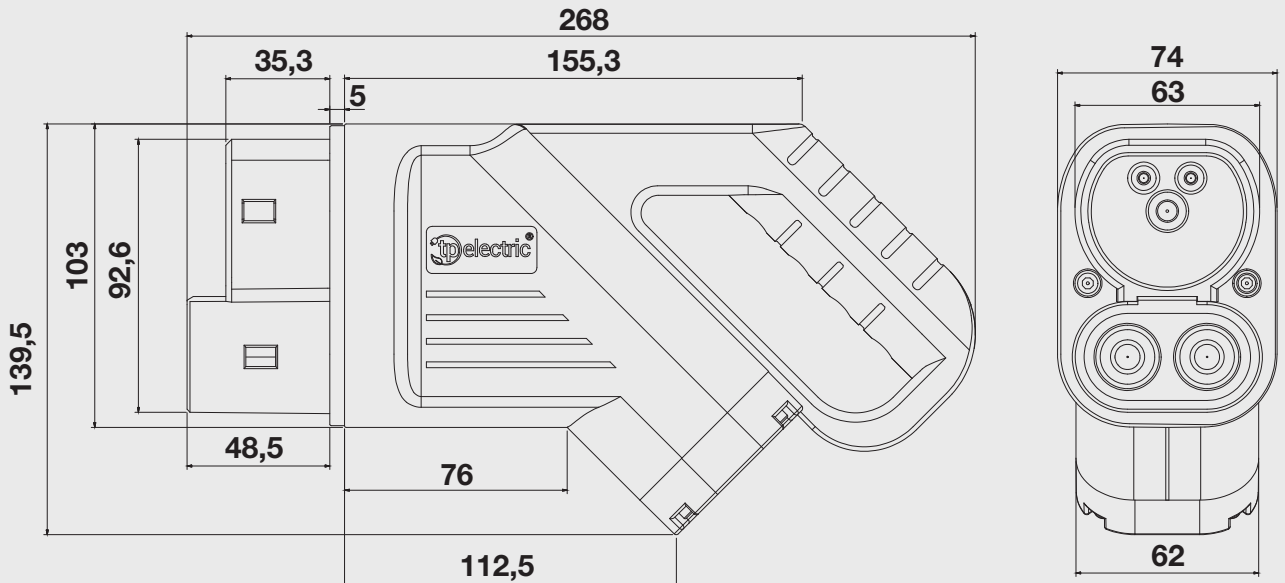


KONTAK BİLGİLERİ CONTACT INFORMATION

Beyan Akımı Rated Current		40A	80A	250A	400A
DC +	RD	6 mm ²	16 mm ²	70 mm ²	2x50 mm ²
DC -	BK	6 mm ²	16 mm ²	70 mm ²	2x50 mm ²
PE	GN YE	6 mm ²	16 mm ²	35 mm ²	25 mm ²
CP	BN	0,75 mm ²			
PP	GY	0,75 mm ²			
TEMPSENSOR1	BU + OG	0,75 mm ² + 0,75 mm ²			
TEMPSENSOR2	WH + VT	0,75 mm ² + 0,75 mm ²			



BOYUTLU ÇİZİM / DIMENSIONAL DRAWING



TEKNİK BİLGİLER

TECHNICAL INFORMATION

Şarj Modu Charging Mode	Mod 4			
Beyan Akımı Rated Current	40A	80A	250A	400A
Beyan Gerilimi Rated Voltage	1000 V DC			
İletken Kesiti Conductor Cross-Section	3x6 mm ²	3x16 mm ²	2x70 + 1x35 mm ²	4x50 + 1x25 mm ²
İletken Sinyal Kesitleri Signal Conductor Cross-Sections	3x2x0,75 mm ²	3x2x0,75 mm ²	3x2x0,75 mm ²	3x2x0,75 mm ²
Kablo Dış Çapı Cable Outer Diameter	14,9 (+/- 0,4 mm)	21,3 (+/- 0,4 mm)	32 (+/- 0,4 mm)	36,5 (+/- 0,5 mm)
PE ile PP Arası Direnç Resistance Between PE And PP	1500 ohm			
Çalışma Ortam Sıcaklığı Operating Ambient Temperature	-30°C + 50°C			
Kontak Konfigürasyonu Contact Configuration	3(DC + DC + PE)			
Takma-Çıkarma Döngüsü Mating / Unmating Cycles	>10.000 Yüksüz >10,000 No-Load Cycles			
Takma-Çıkarma Kuvveti Mating / Unmating Force	<100 N			
Koruma Sınıfı Protection Class	IP 44 (Araca veya istasyona takılıken) - IP 20 (Herhangi bir yere takılı değilken) IP44 (When Connected To Vehicle Or Station) - IP20 (When Not Connected To Anything)			
Sıcaklık Sensör Tipi Temperature Sensor Type	Pt 1.000 (DIN EN 60751)			
Tavsiye Edilen Ölçüm Akımı Recommended Measurement Current	1mA (1V, 0 C)			
Sıcaklık Sensör Toleransı Temperature Sensor Tolerance	(+/- 1 K)			
Sıcaklık Aralığı Temperature Range	-50°C +130°C			
Sıcaklık Katsayısı Temperature Coefficient	3.850 ppm/K			
Kapatma Sıcaklığı Shutdown Temperature	(+90°C) (Pt 1.000: 1.270,8 ohm)			



Zertifikat *Certificate*

Zertifikatsnummer Certificate No.:

R 50635711 0002

Berichtsnummer Report No.:

CN23XOCG 002

Genehmigungsinhaber License Holder:

TP ELEKTRİK MALZEMELERİ SAN. VE TİC.

A.Ş

KEMALPASA OSB

MAHALLESİ 600 SOK. NO:364

35730 İZMİR

Türkiye

Fertigungsstätte Manufacturing Site:

TP ELEKTRİK MALZEMELERİ SAN. VE TİC.

A.Ş

KEMALPASA OSB

MAHALLESİ 600 SOK. NO:364

35730 İZMİR

Türkiye

Prüfzeichen Test Mark:

Geprüft nach Tested according to:

EN IEC 62196-1:2022

EN IEC 62196-3:2022

IEC 62196-1:2022

IEC 62196-3:2022

EN 17186:2019

Geräteidentifikation
Product Identification
Produkt:

Connector

Product:

(Connector for Conductive Charging of Electric Vehicles)

Modell:

Modelle sind auf nächste(r) Seite(n) gelistet

Type:

Type designation(s) are listed on the next page(s)

Technische Daten:

Technische Daten siehe nächste(n) Seite(n)

Technical Data:

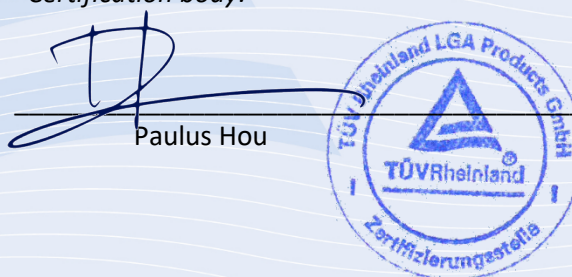
Technical Data see next page(s)

Gültig ab:

2025-07-24

Valid from:
Zertifizierungsstelle:
Certification body:
Ausstellungsdatum:

2025-07-24

Date of issue:


Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde und es bestätigt die Konformität des Produktes mit den oben genannten Standards und Prüfgrundlagen. Zusätzliche Anforderungen in Ländern, in denen das Produkt in Verkehr gebracht werden soll, müssen zusätzlich betrachtet werden. Die Herstellung des zertifizierten Produktes wird überwacht.

This certificate is based on our Testing and Certification Regulation and states the conformity of the product with the standards and testing requirements as indicated above. Any additional requirements in countries where the product is going to be marketed have to be considered additionally. The manufacturing of the certified product is subject to surveillance.

TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg

<http://www.tuv.com/safety> E-mail: markcheck@tuv.com

Fax: +49 221 806-3935

www.tuv.com

TÜVRheinland®
Precisely Right.

Zertifikat *Certificate*

Zertifikatsnummer *Certificate No.:*

R 50635711 0002

Berichtsnummer *Report No.:*

CN23XOCG 002

Produkt *Product:*

Connector

(Connector for Conductive Charging of Electric Vehicles)

Modell *Type:***Bezeichnung** *Designation:*

as page 0001

addition

Type Designation : 3532-405-0300(5mt)
3532-408-0300(8mt)

Rated Current : 400A

Appendix: 1.0

Remark:

Appendix 1.0 dated on 22/07/2025 replaces Appendix 1.0
dated on 18/07/2024.



Zertifikat *Certificate*

Zertifikatsnummer Certificate No.:

R 50635711 0001

Berichtsnummer Report No.:

CN23XOCG 001

Genehmigungsinhaber License Holder:

TP ELEKTRİK MALZEMELERİ SAN. VE TİC.

A.Ş

KEMALPASA OSB

MAHALLESİ 600 SOK. NO:364

35730 İZMİR

Türkiye

Fertigungsstätte Manufacturing Site:

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A.Ş

KEMALPASA OSB

MAHALLESİ 600 SOK. NO:364

35730 İZMİR

Türkiye

Prüfzeichen Test Mark:


Type Approved
Safety
Regular Production
Surveillance

www.tuv.com
ID 1111287018

Geprüft nach Tested according to:

EN IEC 62196-1:2022

EN IEC 62196-3:2022

IEC 62196-1:2022

IEC 62196-3:2022

EN 17186:2019

Geräteidentifikation
Product Identification
Produkt:

Connector

Product:

(Connector for Conductive Charging of Electric Vehicles)

Modell:

Modelle sind auf nächste(r) Seite(n) gelistet

Type:

Type designation(s) are listed on the next page(s)

Technische Daten:

Rated Voltage : d.c. 1000V

Technical Data:

Rated Current : 1) 40A

2) 80A

3) 250A

Kind of Construction : Standard Sheet 3-IVc

Configuration : FF

Degree of Protection : IP44

Appendix : 1.0

Gültig ab:

2024-07-23

Valid from:
Zertifizierungsstelle:
Certification body:
Ausstellungsdatum:

2024-07-23

Date of issue:

Paulus Hou



Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde und es bestätigt die Konformität des Produktes mit den oben genannten Standards und Prüfgrundlagen. Zusätzliche Anforderungen in Ländern, in denen das Produkt in Verkehr gebracht werden soll, müssen zusätzlich betrachtet werden. Die Herstellung des zertifizierten Produktes wird überwacht.

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Zertifikat *Certificate*

Zertifikatsnummer *Certificate No.:*

R 50635711 0001

Berichtsnummer *Report No.:*

CN23XOCG 001

Produkt *Product:*

Connector

(Connector for Conductive Charging of Electric Vehicles)

Modell *Type:*

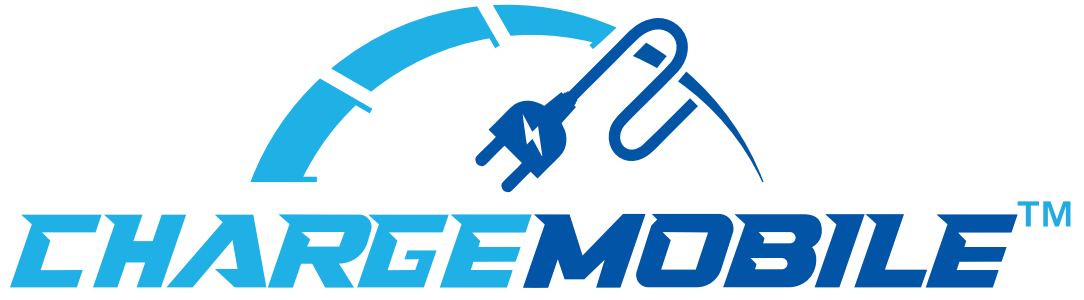
Bezeichnung *Designation:*

1) 3532-045-0300(5mt) 3532-048-0300(8mt)

2) 3532-085-0300(5mt) 3532-088-0300(8mt)

3) 3532-255-0300(5mt) 3532-258-0300(8mt)





Şarjmobil Elektrikli Araç Şarj Sistemleri San. Tic. Ltd. Şti.

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16250 Osmangazi Bursa TÜRKİYE