

EN



DIGITUS[®]
e-mobility

E-Mobility



Which solutions do we offer?

The charging solutions for electric cars from DIGITUS® cover all three main areas of application and charging situations:



1. EV Wall box

The permanently installed wall-mounted charging stations are your private "petrol station" and offer you the opportunity to charge your vehicle at home.

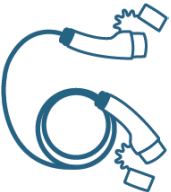
From page 4



2. EV Charger

If there is no charging station available when travelling, you can connect your vehicle directly to a conventional charger from DIGITUS® you can connect your vehicle directly to a conventional earthed socket. You can regulate the required voltage at the touch of a button.

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3. EV Charging Cables

You carry the charging cables from DIGITUS® in your vehicle. They enable you to flexibly charge at a designated public charging station.

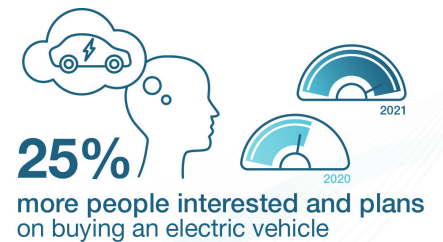
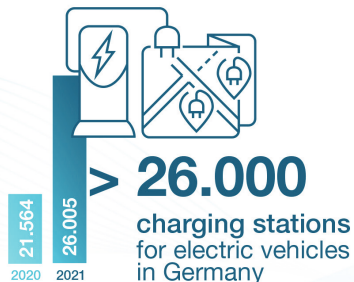
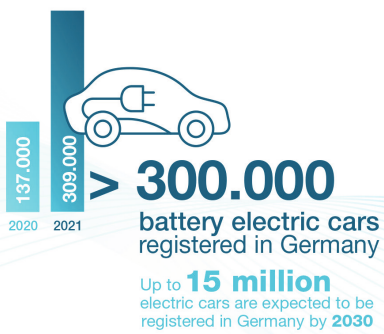
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Flexible charging solution for more electromobility

Electromobility is the climate and environmentally friendly answer to the energy transition and is already changing the German automotive industry. There is only one thing standing in the way of a successful rollout in Germany - successfully connecting the vehicles to the electricity and transport networks. Although the German government is already working to further expand the country's charging infrastructure, there is still much to be done to consolidate the position of electromobility as a more environmentally friendly alternative.



Currently over **64%** use car chargers at home.

Source: statista.com, cleanenergywire.org

Simple, fast and flexible

With charging solutions from DIGITUS® you can reliably charge your electric car anywhere - whether in your own home, at work or on the road. In our assortment you will find the right product for every area of application.

- ✓ **At home**
- ✓ **At work**
- ✓ **In public**



DIGITUS® Wall box 3-phase 11kW with 5 m Type2 charging cable

DN-3P16-050

EAN 4016032482376



Vehicle wall box for electric vehicles & PHEV

Homecharger / charging station, Start-Stop button

Flexible charging cable (Type 2), Input power: 11 kW, 5 m

DIGITUS® Wall Box

The compact wall boxes from DIGITUS® allow you to charge your electric car directly at your home. After a simple installation at your home or in your garage, your personal charging station is immediately ready for use.

Benefits

- + Integrated emergency stop button
- + Water and rain resistant
- + Extremely robust, space-saving (small)
- + Uncomplicated charging at home
- + Simple installation

Package contents

- Wall Box incl. 5m connection cable (type 2)
- Mounting material: mounting bracket, screws
- Quick start guide



Description

The DIGITUS® Wall Box DN-3P16-050 offers an intelligent and convenient way to charge electric vehicles. The integrated connector plug (type 2) is connected to the wall box via a 5 metre cable. The IP55 protection class allows flexible installation in various locations. The wall box is also subsidised by KfW.

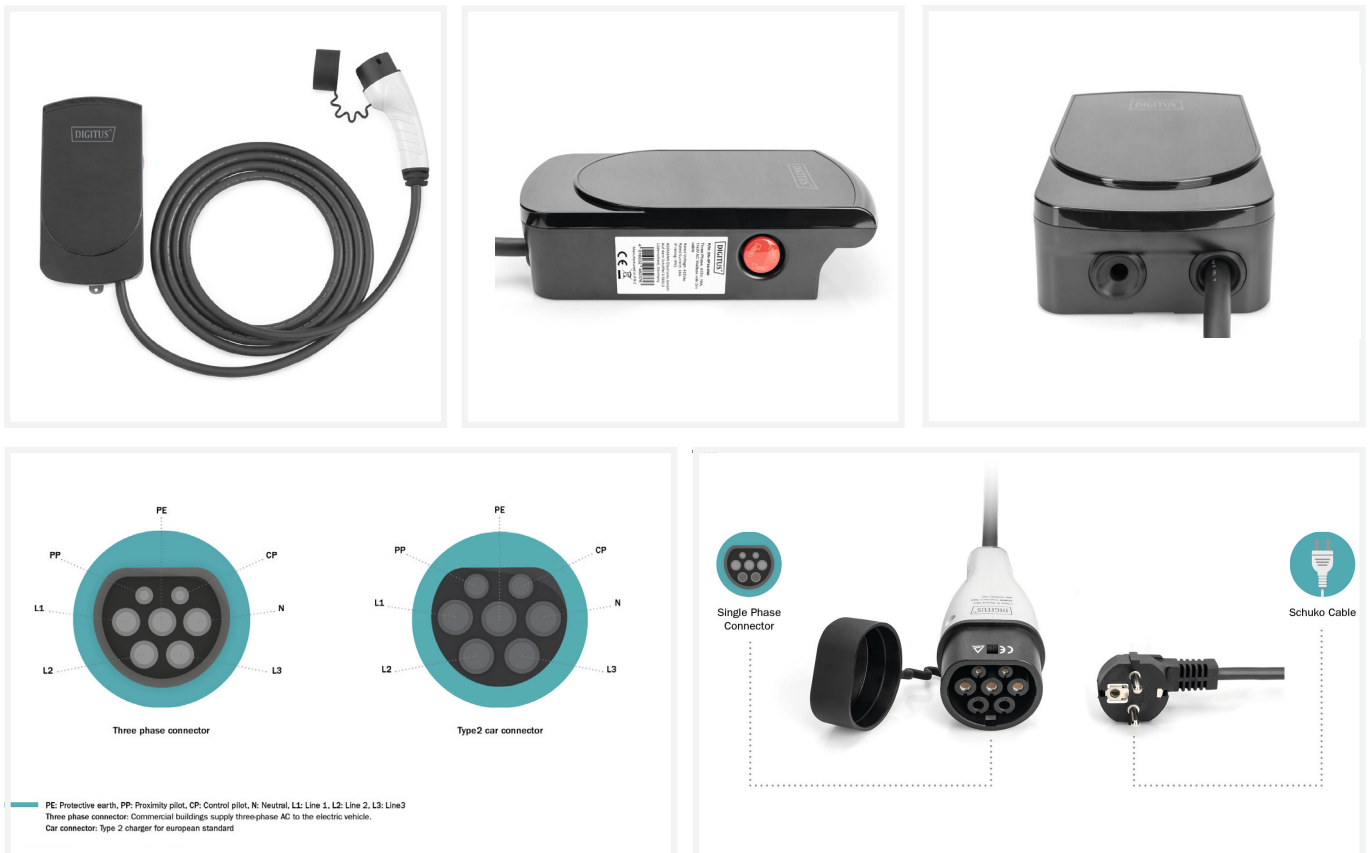
Information and downloads also in our online shop.



Technische Details

- Charging standard: DIN EN 61851-1
- Charging power: up to 11 kW
- Rated voltage: 230 V / 400 V / AC / +/- 15%
- Connection phases: 3
- Rated current: 16 A
- Rated frequency: 50 Hz
- Vehicle charging plug: Type 2
- Dimensions: 161 × 310 × 79.8 mm (W/H/D)
- Connection: supply cable 2.5 mm² to 6 mm² -
- Connection screwable via terminal block
- Length charging cable: 5.0 m
- Charging cable type: 5 x 2.5 mm² + 2 x 0.5 mm²
- Outer jacket: TPU
- Cable color: Black
- Operating temperature: 30°C+50°C
- Safety protection: RDC Type A + DC 6 mA (integrated)
- Protection class: IP55 (water-jet protected)
- LED status indicator: Operating and charging status
- Device protection: Emergency stop button

More pictures



DIGITUS® EV charger for household socket

DK-1P16-A-050-BL

EAN 4016032487791



EV charger with
5 m standard charging cable

Adjustable charging
power

Supports charging process
1-phase up to max. 3.7 kW

DIGITUS® EV charger for household socket

Whether you are visiting a foreign city or on a camping trip - with the safety cable you can easily connect your electric car to any compatible socket and adjust the voltage at the touch of a button.

Benefits

- + Perfect for travelling
- + Water and rain resistant
- + No prior knowledge necessary
- + Overtemperature protection
- + Simple, flexible handling
- + Overvoltage and undervoltage protection
- + CEE type F 7/4 compatibility
- + Fireproof and lightning-proof
- + IP55 certification
- + Adjustable voltage at the touch of a button

Package contents

- 1 x mobile charging station
- 1 x bag for cable
- Quick start guide



Description

The DIGITUS® Portable charger DK-1P16-A-050-BL offers a Smart and convenient way to charge E-vehicles. No assembly, no complicated connection. You can charge anywhere from a standard 230 V socket (mains) and Type 2 can be at charging port. The 5 m cable length makes the connection comfortable. With IP55 protection class, carrying to different locations is possible.

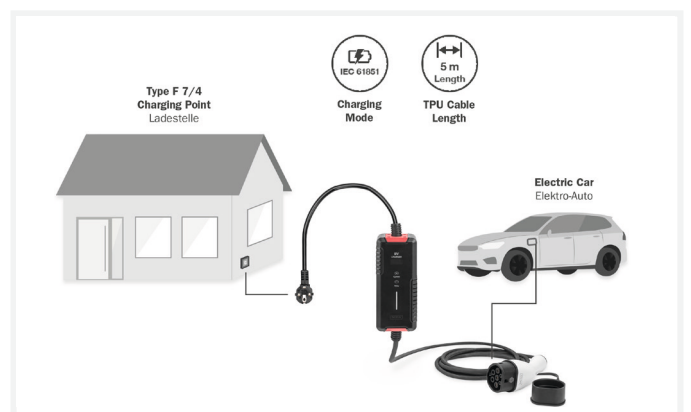
Information and downloads also in our online shop.



Technical details

- Rated power : 3,7 kW
- Rated voltage. : 230 V
- Rated current : 8 A/ 10 A/ 12 A / 16 A (adjustable current)
- LCD Display : Showing charging current, voltage, power, charging time, charging status, Internal temperature
- Protection: Over voltage protection, Under voltage protection, Over current protection, Over temperature protection
- Length: 5 m
- Cable type connecting cable: H05 VV-F 3 x 2.5 mm²
- Cable type connecting cable: EV07EE-H 3 x 2.5 mm² + 2 x 0.5 mm²
- Plug : EN 62196-2 Type 2
- Protection class: IP55 (water-jet protected)
- Operating temperature: -20°C ~ +50°C

More pictures



DIGITUS® KFZ - Charging cable

DK-3P32-050

EAN 4016032481454



Simple plug-and-play

Compatible with all electric vehicles,
electric cars and type 2 hybrids

Compact and easy
to transport

DIGITUS® EV charging cable

EV charging - Three Phase, 400 V, 32 A, 5 m Type 2 to Type 2 Standard Charger cable. DIGITUS® DK-3P32-050 (5 m) high quality flexible cable, offers in longer length, the comfort of charging in Home (garage) and also in public charging station

Benefits

- + Water and rain resistant
- + Simple, flexible handling
- + Overtemperature protection
- + No prior knowledge required
- + IP55 certification
- + Overvoltage and undervoltage protection
- + Different cable lengths
(5, 7.5 & 10 metres)



Package contents

- 1 x charging cable
- Quick start guide

Description

The DIGITUS® car charging cable allows you to easily connect any vehicle with a type 2 plug to public charging stations or wall boxes with a charging socket. The type 2 charging cables are certified according to EN 62196-1:2014, EN 62196-2:2017 and protection class IP55.

Information and downloads also in our online shop.



Technical details

- Type: Straight cable
- Cable length: 5 m
- Usuable length: 5 m
- Charging cable type: 5 x 6 mm² + 1 x 0,75 mm²
- Color: Black
- Jacket: TPU
- Connector: EN 62196-2 type 2
- Rated voltage: 400 V
- Rated power: 22 kW
- Rated current: 32 A
- Connection phases: 3
- Operating temperature: -20°C ~ +50°C
- Protection class: IP55 (water-jet protected)

EV charging cable

Art.-Nr.	EAN Code	Length (m)	Phase	Volt	Current	Charging cable type	Nominal power	Material
DK-1P32-050	4016032481393	5	1 -Phase	230 V	32A	3 x 6mm ² + 2 x 0.5mm ²	7,4 kW	TPU
DK-1P32-075	4016032481409	7,5						
DK-1P32-100	4016032481416	10						
DK-3P16-050	4016032481423	5	3 -Phase	400V	16A	5 x 2,5mm ² + 2x0.5mm ²	11 kW	
DK-3P16-075	4016032481430	7,5						
DK-3P16-100	4016032481447	10						
DK-3P32-050	4016032481454	5	3 -Phase	400 V	32A	5 x 6mm ² + 2x0.5mm ²	22 kW	
DK-3P32-075	4016032481690	7,5						
DK-3P32-100	4016032481461	10						

* IEC 61851 is an international standard for conductive charging systems for electric vehicles

DIGITUS® KFZ - Spiral Charging cable

DK-3P32-S-050

EAN 4016032481539



Simple plug-and-play

Compatible with all electric vehicles,
electric cars and type 2 hybrids

Compact and easy
to transport

DIGITUS® Spiral EV charging cable

EV charging - Three Phase, 400 V, 16 A, 5 m Type 2 to Type 2 Spiral charger cable DIGITUS® DK-3P16-S-050 (5 m) high quality flexible cable, offers in longer length, the comfort of charging in Home (garage) and also in public charging station.

Benefits

- + Water and rain resistant
- + Simple, flexible handling
- + Overtemperature protection
- + No prior knowledge required
- + IP55 certification
- + Overvoltage and undervoltage protection
- + Different cable lengths (5, 7.5 & 10 metres)



Package content

- 1 x charging cable
- Quick start guide

Description

The DIGITUS® DK-3P16-S-050 car charging cable allows you to easily connect any vehicle with type 2 plug to public charging stations or wall boxes with charging socket. The type 2 charging cables are certified according to EN 62196-1:2014, EN 62196-2:2017 and protection class IP55.

Information and downloads also in our online shop.



Technical details

- Type: Spiral cable
- Cable length: 5 m
- Usable length: 3,5 m
- Charging cable type: 5 x 2,5 mm² + 2 x 0,5 mm²
- Color: Black
- Jacket: TPU
- Connector: EN 62196-2 type 2
- Rated voltage: 400 V
- Rated power: 11 kW
- Rated current: 16 A
- Connection phases: 3
- Operating temperature: -30°C ~ +50°C
- Schutzart: IP55 (strahlwassergeschützt)

* For further technical details on the individual charging cables, please refer to the following table.

Spiral EV charging cable

Art.-Nr.	EAN Code	Length (m)	Phase	Volt	Current	Charging cable type	Rated power	Material
DK-1P32-S-050	4016032481478	5	1 - Phase	230 V	32 A	3 x 6mm ² + 2 x 0.5mm ²	7,4 kW	TPU
DK-1P32-S-075	4016032481485	7,5						
DK-1P32-S-100	4016032481492	10						
DK-3P16-S-050	4016032481508	5	3 - Phase	400 V	16 A	5 x 2,5mm ² + 2x0.5mm ²	11 kW	
DK-3P16-S-075	4016032481515	7,5						
DK-3P16-S-100	4016032481522	10						
DK-3P32-S-050	4016032481539	5	3 - Phase	400 V	32 A	5 x 6mm ² + 2x0.5mm ²	22 kW	
DK-3P32-S-075	4016032481546	7,5						
DK-3P32-S-100	4016032481553	10						

* IEC 61851 is an international standard for conductive charging systems for electric vehicles



Discover ...

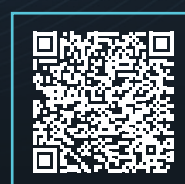
our DIGITUS® EV Wall box



our DIGITUS® EV charger



the DIGITUS® EV charging cable



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