

Samples - EV-GBG3K-DEMO-0,2M2,5ESBK01 - 1627023

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CHARX connect, Samples, Demo sample, no function, with protective cap, Housing color black-gray, with locking option for padlock, Demonstration sample for trade fairs and customer visits, GB/T, GB/T 20234.2-2015, GB/T 18487.1-2015, length: 0.2 m, C-Line

Product Description

DEMO sample, Vehicle Connector, without function, demonstration sample for trade fairs and customer visits



Key Commercial Data

Packing unit	1 pc
GTIN	 4 0 5 5 6 2 6 2 8 2 4 4 2
GTIN	4055626282442
Weight per Piece (excluding packing)	580.000 g
Custom tariff number	85444290
Country of origin	Germany

Technical data

Product definition

Type	Demo sample
	no function
	with protective cap
	Housing color black-gray
	with locking option for padlock
Application	Demonstration sample for trade fairs and customer visits
Design	C-Line
Standards/regulations	GB/T 20234.2-2015
	GB/T 18487.1-2015

Samples - EV-GBG3K-DEMO-0,2M2,5ESBK01 - 1627023

Technical data

Product definition

Charging standard	GB/T
Charging mode	Mode 3

Dimensions

Height	151.3 mm (Vehicle charging connector)
Width	58 mm (Vehicle charging connector)
Depth	238.7 mm (Vehicle charging connector)
Conductor length	0.2 m

Ambient conditions

Ambient temperature (operation)	-30 °C ... 50 °C
Ambient temperature (storage/transport)	-40 °C ... 80 °C
Max. altitude	5000 m (above sea level)
Degree of protection	IP55 (plugged in; when plugged in and ready to operate, the degree of protection is only ensued if both plug-in components are original products from Phoenix Contact or suitable standard-compliant products)
	IP54 (Protective cap)

Mechanical properties

Insertion/withdrawal cycles	> 10000
Insertion force	< 100 N
Withdrawal force	< 100 N

Design

Design line	C-Line
Housing color	black
Mating face color	black
Color handle area	gray
Actuating element color	silver
Color protective cap	black
Customer variations	On request

Material

Housing material	Plastic
Material handle area	Soft plastic
Actuating lever material	Metal
Material protective cap	Soft plastic
Material mating face	Plastic
Material surface of contacts	Ag

Environmental Product Compliance

Samples - EV-GBG3K-DEMO-0,2M2,5ESBK01 - 1627023

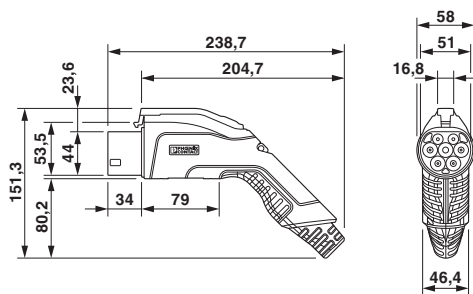
Technical data

Environmental Product Compliance

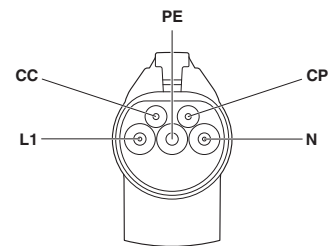
REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 10;
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

Dimensional drawing



Schematic diagram



Pin assignment of the Vehicle Connector

Make sure that the vehicle charging connector is placed in an appropriate charging connector holder, which ensures a minimum protection rating of IP24 in accordance with IEC 61851-1, for the entire time between charging. To create this charging connector holder, use the dimensions of the vehicle charging connector. Detailed dimensions can also be found in the Download area.

Classifications

eCl@ss

eCl@ss 10.0.1	27144792
eCl@ss 11.0	27144792
eCl@ss 4.0	27140800
eCl@ss 4.1	27140800
eCl@ss 5.0	27143400
eCl@ss 5.1	27143400
eCl@ss 6.0	27143400
eCl@ss 7.0	27449001
eCl@ss 9.0	27144792

ETIM

ETIM 3.0	EC002061
ETIM 4.0	EC002061
ETIM 6.0	EC002884

Samples - EV-GBG3K-DEMO-0,2M2,5ESBK01 - 1627023

Classifications

ETIM

ETIM 7.0	EC002884
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UNSPSC

UNSPSC 6.01	30211923
UNSPSC 7.0901	39121522
UNSPSC 11	39121522
UNSPSC 12.01	39121522
UNSPSC 13.2	39121522
UNSPSC 18.0	39121522
UNSPSC 19.0	39121522
UNSPSC 20.0	39121522
UNSPSC 21.0	39121522

Accessories

Accessories

Charging connector holder

Charging connector holder - EV-GBAC-PARK - 1624142



CHARX connect, Charging connector holder, for vehicle charging connectors on charging stations (EVSE), GB/T, GB/T 20234.2, Front mounting