

eMobile  
Charging cables  
fixed installation



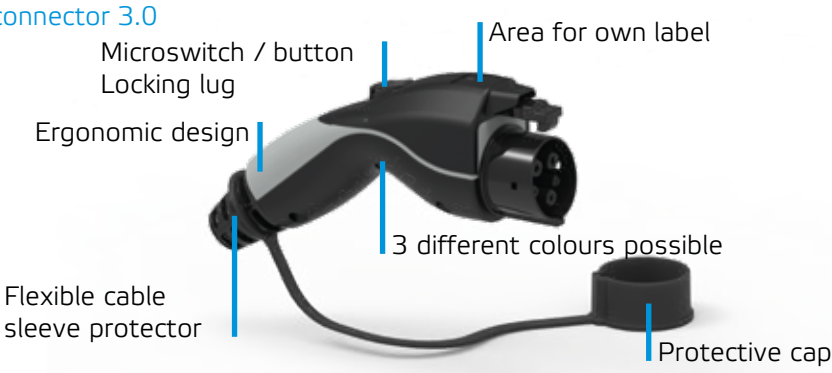


Consistent further development in design and function

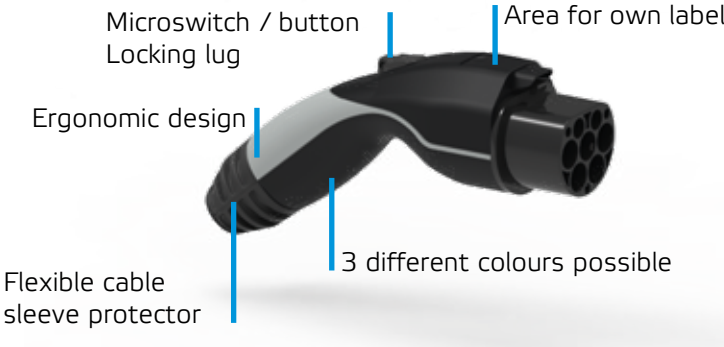
Type 2 charging cable with plug and connector 3.0



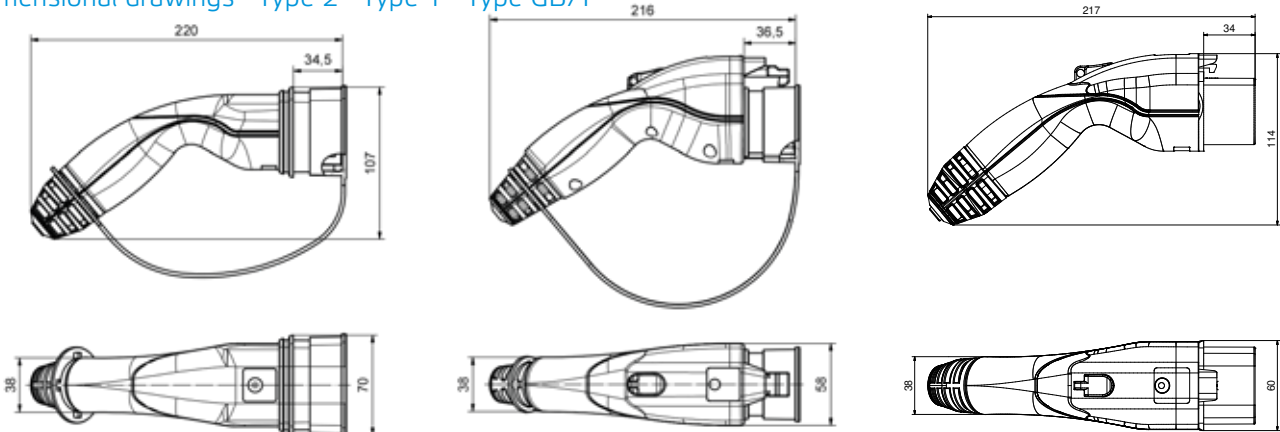
Type 1 charging connector 3.0



Type GB/T charging plug EV side 3.0





Dimensional drawings - Type 2 - Type 1 - Type GB/T



# Charging cables fixed installation




Table of content

## Table of content: **flat** type charging cable

Picture	Ampere	EV side			Cable length			
		Type 1	Type 2	Type GB/T	4m	5m	6m	8m
	20A		X		X			
	20A		X			X		
	20A		X				X	
	20A		X					X
	32A		X		X			
	32A		X			X		
	32A		X				X	
	32A		X					X
	20A		X		X			
	20A		X			X		
	20A		X				X	
	20A		X					X
	32A		X		X			
	32A		X			X		
	32A		X				X	
	32A		X					X
	20A	X			X			
	20A	X				X		
	20A	X					X	
	20A	X						X
	32A	X			X			
	32A	X				X		
	32A	X					X	
	32A	X						X
	20A		X		X			
	20A		X			X		
	20A		X				X	
	20A		X					X
	32A		X		X			
	32A		X			X		
	32A		X				X	
	32A		X					X

3,7kW	Charging capacity			Phase		Color			Part-No.	Page
	7,4kW	11kW	22kW	1-phase	3-phase	Top	Middle	Buttom		
X				X		black	gray	black	E-329151-030B	10
X				X		black	gray	black	E-329151-040B	10
X				X		black	gray	black	E-329151-050B	10
X				X		black	gray	black	E-329151-080B	10
	X			X		black	gray	black	E-330151-030B	10
	X			X		black	gray	black	E-330151-040B	10
	X			X		black	gray	black	E-330151-050B	10
	X			X		black	gray	black	E-330151-080B	10
		X			X	black	gray	black	E-331151-030B	10
		X			X	black	gray	black	E-331151-040B	10
		X			X	black	gray	black	E-331151-050B	10
		X			X	black	gray	black	E-331151-080B	10
			X		X	black	gray	black	E-332151-030B	10
			X		X	black	gray	black	E-332151-040B	10
			X		X	black	gray	black	E-332151-050B	10
			X		X	black	gray	black	E-332151-080B	10
X				X		black	gray	black	E-322151-030	12
X				X		black	gray	black	E-322151-040	12
X				X		black	gray	black	E-322151-050	12
X				X		black	gray	black	E-322151-080	12
	X			X		black	gray	black	E-323151-030	12
	X			X		black	gray	black	E-323151-040	12
	X			X		black	gray	black	E-323151-050	12
	X			X		black	gray	black	E-323151-080	12
X				X		black	gray	black	E-249151-030	14
X				X		black	gray	black	E-249151-040	14
X				X		black	gray	black	E-249151-050	14
X				X		black	gray	black	E-249151-080	14
	X			X		black	gray	black	E-250151-030	14
	X			X		black	gray	black	E-250151-040	14
	X			X		black	gray	black	E-250151-050	14
	X			X		black	gray	black	E-250151-080	14
		X			X	black	gray	black	E-251151-030	14
		X			X	black	gray	black	E-251151-040	14
		X			X	black	gray	black	E-251151-050	14
		X			X	black	gray	black	E-251151-080	14
			X		X	black	gray	black	E-252151-030	14
			X		X	black	gray	black	E-252151-040	14
			X		X	black	gray	black	E-252151-050	14
			X		X	black	gray	black	E-252151-080	14

Table of content: **coiled** type charging cable

Picture	Ampere	Type 1	EV side		Working length			
			Type 2	Type GB/T	4m	5m	6m	
	20A		X		X			
	20A		X			X		
	20A		X				X	
	32A		X		X			
	32A		X			X		
	32A		X				X	
	20A		X		X			
	20A		X			X		
	20A		X				X	
	32A		X		X			
	32A		X			X		
	32A		X				X	
		20A	X			X		
		20A	X				X	
		20A	X					X
32A		X			X			
32A		X				X		
32A		X					X	
		20A			X	X		
		20A			X		X	
		20A			X			X
	32A			X	X			
	32A			X		X		
	32A			X			X	
	20A			X	X			
	20A			X		X		
	20A			X			X	
32A			X	X				
32A			X		X			
32A			X			X		

Charging capacity				Phase		Color			Part-No.	Page
3,7kW	7,4kW	11kW	22kW	1-phase	3-phase	Top	Middle	Buttom		
X				X		black	gray	black	E-329151-G040B	11
X				X		black	gray	black	E-329151-G050B	11
X				X		black	gray	black	E-329151-G060B	11
	X			X		black	gray	black	E-330151-G040B	11
	X			X		black	gray	black	E-330151-G050B	11
	X			X		black	gray	black	E-330151-G060B	11
		X			X	black	gray	black	E-331151-G040B	11
		X			X	black	gray	black	E-331151-G050B	11
		X			X	black	gray	black	E-331151-G060B	11
			X		X	black	gray	black	E-332151-G040B	11
			X		X	black	gray	black	E-332151-G050B	11
			X		X	black	gray	black	E-332151-G060B	11
X				X		black	gray	black	E-322151-G040	13
X				X		black	gray	black	E-322151-G050	13
X				X		black	gray	black	E-322151-G060	13
	X			X		black	gray	black	E-323151-G040	13
	X			X		black	gray	black	E-323151-G050	13
	X			X		black	gray	black	E-323151-G060	13
X				X		black	gray	black	E-249151-G040	15
X				X		black	gray	black	E-249151-G050	15
X				X		black	gray	black	E-249151-G060	15
	X			X		black	gray	black	E-250151-G040	15
	X			X		black	gray	black	E-250151-G050	15
	X			X		black	gray	black	E-250151-G060	15
		X			X	black	gray	black	E-251151-G040	15
		X			X	black	gray	black	E-251151-G050	15
		X			X	black	gray	black	E-251151-G060	15
			X		X	black	gray	black	E-252151-G040	15
			X		X	black	gray	black	E-252151-G050	15
			X		X	black	gray	black	E-252151-G060	15

## Charging cable mode 3 - type 2, cable type: flat

- EV side: type 2 charging connector
- EVCS side: cut off clean



Color of connector: black - gray - black

## 1-phase, 20A, charging capacity up to 3,7kW

- Resistance: 680  $\Omega$  in charging connector
- Cable variant: 3x2,5+1x0,5 mm<sup>2</sup>
- Cable colour: black
- Cable  $\varnothing$ : ca. 11 mm

Version	Part No.
Cable length 3,0m	<b>E-329151-030B</b>
Cable length 4,0m	<b>E-329151-040B</b>
Cable length 5,0m	<b>E-329151-050B</b>
Cable length 8,0m	<b>E-329151-080B</b>

## 1-phase, 32A, , charging capacity up to 7,4kW

- Resistance: 220  $\Omega$  in charging connector
- Cable variant: 3G6+1x0,5 mm<sup>2</sup>
- Cable colour: black
- Cable  $\varnothing$ : ca. 14 mm

Version	Part No.
Cable length 3,0m	<b>E-330151-030B</b>
Cable length 4,0m	<b>E-330151-040B</b>
Cable length 5,0m	<b>E-330151-050B</b>
Cable length 8,0m	<b>E-330151-080B</b>

## 3-phase, 20A, , charging capacity up to 11kW

- Resistance: 680  $\Omega$  in charging connector
- Cable variant: 5G2,5+1x0,5 mm<sup>2</sup>
- Cable colour: black
- Cable  $\varnothing$ : ca. 13 mm

Version	Part No.
Cable length 3,0m	<b>E-331151-030B</b>
Cable length 4,0m	<b>E-331151-040B</b>
Cable length 5,0m	<b>E-331151-050B</b>
Cable length 8,0m	<b>E-331151-080B</b>

## 3-phase, 32A, charging capacity up to 22kW

- Resistance: 220  $\Omega$  in charging connector
- Cable variant: 5G6+1x0,5 mm<sup>2</sup>
- Cable colour: black
- Cable  $\varnothing$ : ca. 17 mm

Version	Part No.
Cable length 3,0m	<b>E-332151-030B</b>
Cable length 4,0m	<b>E-332151-040B</b>
Cable length 5,0m	<b>E-332151-050B</b>
Cable length 8,0m	<b>E-332151-080B</b>



**Charging cable mode 3 - type 2, cable type: coiled**

- EV side: type 2 charging connector
- EVCS side: cut off clean



Color of connector: black - gray - black

**1-phasig, 20A, charging capacity up to 3,7kW**

- Resistance: 680  $\Omega$  in charging connector
- Cable variant: 3x2,5+1x0,5 mm<sup>2</sup>
- Cable colour: black
- Cable  $\varnothing$ : ca. 11 mm

Version	Part No.
Working length 4,0m	<b>E-329151-G040B</b>
Working length 5,0m	<b>E-329151-G050B</b>
Working length 6,0m	<b>E-329151-G060B</b>

**1-phasig, 32A, charging capacity up to 7,4kW**

- Resistance: 220  $\Omega$  in charging connector
- Cable variant: 3G6+1x0,5 mm<sup>2</sup>
- Cable colour: black
- Cable  $\varnothing$ : ca. 14 mm

Version	Part No.
Working length 4,0m	<b>E-330151-G040B</b>
Working length 5,0m	<b>E-330151-G050B</b>
Working length 6,0m	<b>E-330151-G060B</b>

**3-phasig, 20A, charging capacity up to 11kW**

- Resistance: 680  $\Omega$  in charging connector
- Cable variant: 5G2,5+1x0,5 mm<sup>2</sup>
- Cable colour: black
- Cable  $\varnothing$ : ca. 13 mm

Version	Part No.
Working length 4,0m	<b>E-331151-G040B</b>
Working length 5,0m	<b>E-331151-G050B</b>
Working length 6,0m	<b>E-331151-G060B</b>

**3-phasig, 32A, charging capacity up to 22kW**

- Resistance: 220  $\Omega$  in charging connector
- Cable variant: 5G6+1x0,5 mm<sup>2</sup>
- Cable colour: black
- Cable  $\varnothing$ : ca. 17 mm

Version	Part No.
Working length 4,0m	<b>E-332151-G040B</b>
Working length 5,0m	<b>E-332151-G050B</b>
Working length 6,0m	<b>E-332151-G060B</b>

### Charging cable mode 3 - type 1, cable type: flat

- EV side: type 1 charging connector
- EVCS side: cut off clean



Color of connector: black - gray - black

### 1-phase, 20A, charging capacity up to 3,7kW

- Resistance: integrated circuit of the total resistance between CS and PE in type 1 charging connector
- Cable variant: 3x2,5+1x0,5 mm<sup>2</sup>
- Cable colour: black
- Cable ø: ca. 11 mm

Version	Part No.
Cable length 3,0m	<b>E-322151-030</b>
Cable length 4,0m	<b>E-322151-040</b>
Cable length 5,0m	<b>E-322151-050</b>
Cable length 8,0m	<b>E-322151-080</b>

### 1-phase, 32A, , charging capacity up to 7,4kW

- Resistance: integrated circuit of the total resistance between CS and PE in type 1 charging connector
- Cable variant: 3G6+1x0,5 mm<sup>2</sup>
- Cable colour: black
- Cable ø: ca. 14 mm

Version	Part No.
Cable length 3,0m	<b>E-323151-030</b>
Cable length 4,0m	<b>E-323151-040</b>
Cable length 5,0m	<b>E-323151-050</b>
Cable length 8,0m	<b>E-323151-080</b>

**Charging cable mode 3 - type 1, cable type: coiled**

- EV side: type 1 charging connector
- EVCS side: cut off clean



Color of connector: black - gray - black

**1-phase, 20A, charging capacity up to 3,7kW**

- Resistance: integrated circuit of the total resistance between CS and PE in type 1 charging connector
- Cable variant: 3x2,5+1x0,5 mm<sup>2</sup>
- Cable colour: black
- Cable ø: ca. 11 mm

Version	Part No.
Working length 4,0m	<b>E-322151-G040</b>
Working length 5,0m	<b>E-322151-G050</b>
Working length 6,0m	<b>E-322151-G060</b>

**1-phase, 32A, , charging capacity up to 7,4kW**

- Resistance: integrated circuit of the total resistance between CS and PE in type 1 charging connector
- Cable variant: 3G6+1x0,5 mm<sup>2</sup>
- Cable colour: black
- Cable ø: ca. 14 mm

Version	Part No.
Working length 4,0m	<b>E-323151-G040</b>
Working length 5,0m	<b>E-323151-G050</b>
Working length 6,0m	<b>E-323151-G060</b>

## Charging cable mode 3 - type GB/T, cable type: flat

- EV side: type GB/T charging connector
- EVCS side: cut off clean



Color of connector: black - gray - black

### 1-phase, 20A, charging capacity up to 3,7kW

- Resistance: integrated circuit of the total resistance between CS and PE in type 1 charging connector
- Cable variant: 3x2,5+1x0,5 mm<sup>2</sup>
- Cable colour: black
- Cable ø: ca. 11 mm

Version	Part No.
Cable length 3,0m	<b>E-249151-030</b>
Cable length 4,0m	<b>E-249151-040</b>
Cable length 5,0m	<b>E-249151-050</b>
Cable length 8,0m	<b>E-249151-080</b>

### 1-phase, 32A, , charging capacity up to 7,4kW

- Resistance: integrated circuit of the total resistance between CS and PE in type 1 charging connector
- Cable variant: 3G6+1x0,5 mm<sup>2</sup>
- Cable colour: black
- Cable ø: ca. 14 mm

Version	Part No.
Cable length 3,0m	<b>E-250151-030</b>
Cable length 4,0m	<b>E-250151-040</b>
Cable length 5,0m	<b>E-250151-050</b>
Cable length 8,0m	<b>E-250151-080</b>

### 3-phase, 20A, , charging capacity up to 11kW

- Resistance: integrated circuit of the total resistance between CS and PE in type 1 charging connector
- Cable variant: 5G2,5+1x0,5 mm<sup>2</sup>
- Cable colour: black
- Cable ø: ca. 13 mm

Version	Part No.
Cable length 3,0m	<b>E-251151-030</b>
Cable length 4,0m	<b>E-251151-040</b>
Cable length 5,0m	<b>E-251151-050</b>
Cable length 8,0m	<b>E-251151-080</b>

### 3-phase, 32A, charging capacity up to 22kW

- Resistance: integrated circuit of the total resistance between CS and PE in type 1 charging connector
- Cable variant: 5G6+1x0,5 mm<sup>2</sup>
- Cable colour: black
- Cable ø: ca. 17 mm

Version	Part No.
Cable length 3,0m	<b>E-252151-030</b>
Cable length 4,0m	<b>E-252151-040</b>
Cable length 5,0m	<b>E-252151-050</b>
Cable length 8,0m	<b>E-252151-080</b>

**Charging cable mode 3 - type GB/T, cable type: coiled**

- EV side: type GB/T charging connector
- EVCS side: cut off clean



Color of connector: black - gray - black

**1-phase, 20A, charging capacity up to 3,7kW**

- Resistance: integrated circuit of the total resistance between CS and PE in type 1 charging connector
- Cable variant: 3x2,5+1x0,5 mm<sup>2</sup>
- Cable colour: black
- Cable ø: 11 mm

Version	Part No.
Working length 3,0m	<b>E-249151-G030</b>
Working length 4,0m	<b>E-249151-G040</b>
Working length 5,0m	<b>E-249151-G050</b>

**1-phase, 32A, , charging capacity up to 7,4kW**

- Resistance: integrated circuit of the total resistance between CS and PE in type 1 charging connector
- Cable variant: 3G6+1x0,5 mm<sup>2</sup>
- Cable colour: black
- Cable ø: ca. 14 mm

Version	Part No.
Working length 3,0m	<b>E-250151-G030</b>
Working length 4,0m	<b>E-250151-G040</b>
Working length 5,0m	<b>E-250151-G050</b>

**3-phase, 20A, , charging capacity up to 11kW**

- Resistance: integrated circuit of the total resistance between CS and PE in type 1 charging connector
- Cable variant: 5G2,5+1x0,5 mm<sup>2</sup>
- Cable colour: black
- Cable ø: ca. 13 mm

Version	Part No.
Working length 3,0m	<b>E-251151-G030</b>
Working length 4,0m	<b>E-251151-G040</b>
Working length 5,0m	<b>E-251151-G050</b>

**3-phase, 32A, charging capacity up to 22kW**

- Resistance: integrated circuit of the total resistance between CS and PE in type 1 charging connector
- Cable variant: 5G6+1x0,5 mm<sup>2</sup>
- Cable colour: black
- Cable ø: ca. 17 mm

Version	Part No.
Working length 3,0m	<b>E-252151-G030</b>
Working length 4,0m	<b>E-252151-G040</b>
Working length 5,0m	<b>E-252151-G050</b>

## Plug holder for charging connector type 1

Version  
angled

Part No.  
E-990



## Cable suspension and plug holder for charging connector type 1

- Fixing material not included
- Cable suspension made of metal, black powder-coated

Version  
angled

Part No.  
E-987



## Plug holder for charging connector type 2

Version  
angled

Part No.  
E-993

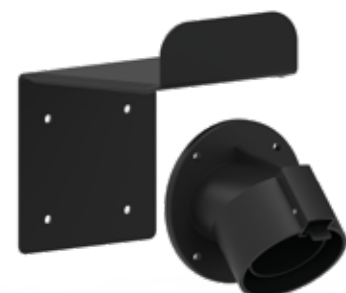


## Cable suspension and plug holder for charging connector type 2

- Fixing material not included
- Cable suspension made of metal, black powder-coated

Version  
angled

Part No.  
E-988



**Plug holder for charging connector type 2**

- With 2x RGB-LED lighting

Version	Part No.
Common anode (+12V)	<b>E-9195</b>
Common cathode (-12V)	<b>E-9197</b>



 made  
 in  
 Germany



Simply. Well. Connected.

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