

# SF-ASD 16 SET - Battery-powered screwdriver set



1200295

<https://www.phoenixcontact.com/us/products/1200295>

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Cordless screwdriver in case, incl. battery, charging device 100 ... 240 V, 2 bits, two-speed gearbox, forward/reverse running and 16-stage clutch up to 450 rpm, hexagonal fast connection.

### Your advantages

- 3.6 V
- Cordless screwdriver with two-speed gearbox, forward/reverse running and 16-stage clutch with drilling speed of up to 450 rpm
- Adjustable from 0.2 ... 4.3 Nm
- Comfortable one-handed operation in a straight or angled position
- 6.3 mm hexagonal fast connection
- Compact design
- The set includes: screw bit, E6,3-1/4" drive, crosshead PH 2 x 75 mm and slotted, 0.8 mm x 5 mm x 75 mm

### Commercial data

Item number	1200295
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BH32
Product key	BH3243
Catalog page	Page 454 (C-3-2019)
GTIN	4055626666433
Weight per piece (including packing)	1,850 g
Weight per piece (excluding packing)	1,750 g
Customs tariff number	84672920
Country of origin	TW

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## Set consists of

### SF-ASD 16 - Cordless screwdriver

1200294

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Cordless screwdriver, incl. battery, two-speed gearbox, forward/reverse running and 16-stage clutch up to 450 rpm, hexagonal quick connection.

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### SF-ASD 16/CHARGER - Charger

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Charger, for 100 ... 240 V mains voltage, recognition of battery and parameter check, rapid charging, short-circuit resistant, polarized, operating mode display

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## Technical data

### Notes

Environmental Product Compliance	
California Proposition 65	Further information on California's prop. 65 is available under "Downloads" in the manufacturer's declaration

### Product properties

Product type	Torque tool
Type of packaging	Case
Battery-operated voltage	3.6 V
Battery charging	60 min.

Insulation characteristics	
Protection class	II

### Electrical properties

Power consumption	7.2 W
Nominal voltage U <sub>N</sub>	3.6 V DC
	3.6 V DC

Battery	
Battery charging	60.00 min.
Battery-operated voltage	3.60 V DC
Battery capacity	2.00 Ah

### Connection data

Torque range	0.2 Nm ... 4.3 Nm
Output	Universal, replaceable

### Dimensions

Dimensional drawing	
Width	45 mm
Height	172 mm
Length	266 mm

### Environmental and real-life conditions

Ambient conditions
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Ambient temperature (operation)	5 °C ... 40 °C
Ambient temperature (storage/transport)	-25 °C ... 60 °C
Permissible humidity (operation)	95 % (<)

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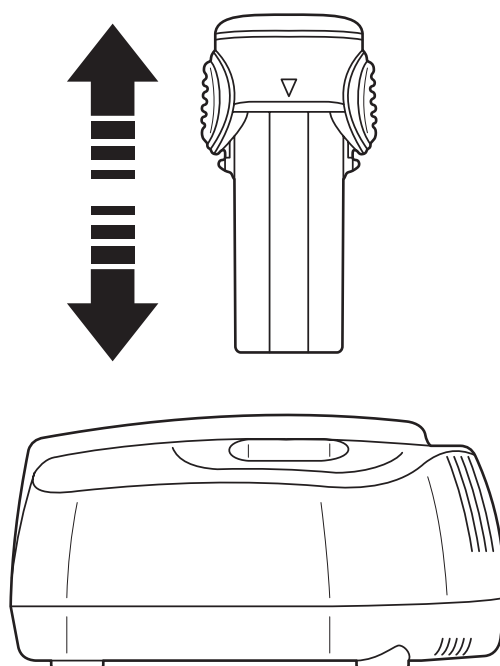
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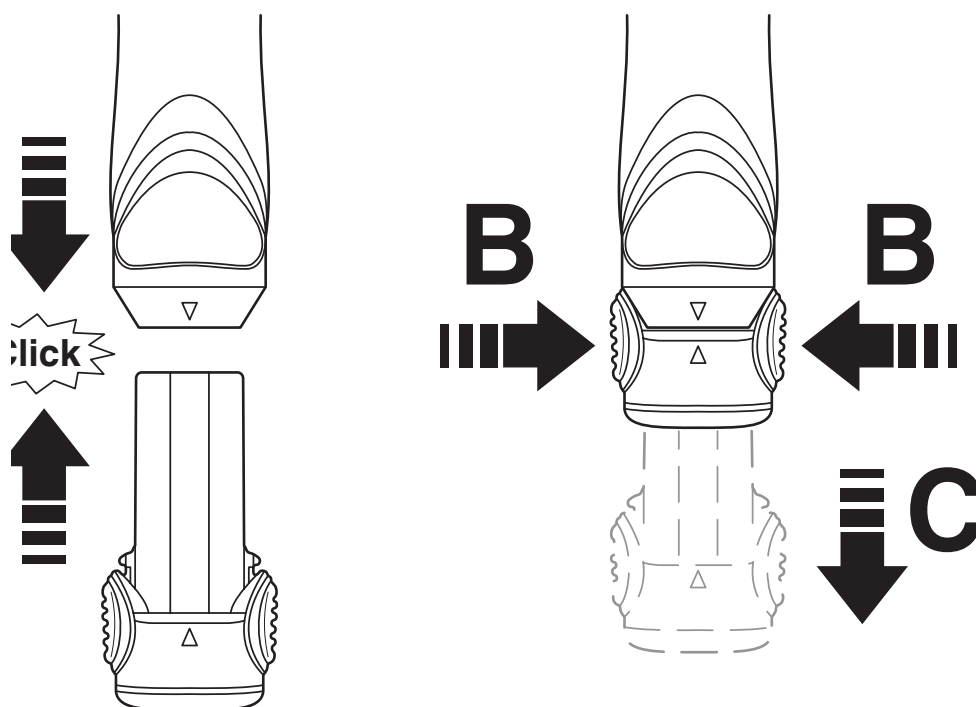


## Drawings

Schematic diagram



Schematic diagram



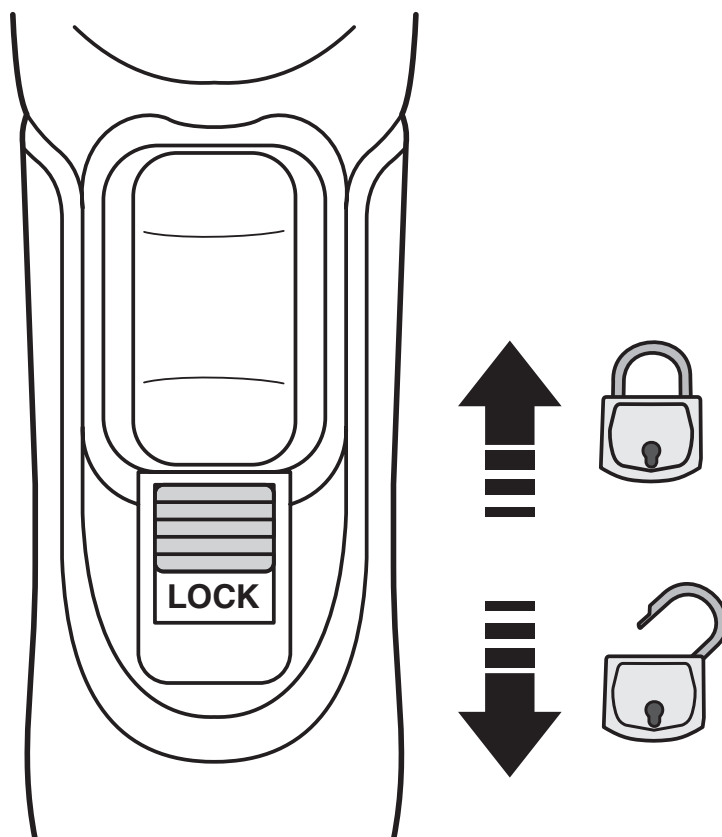
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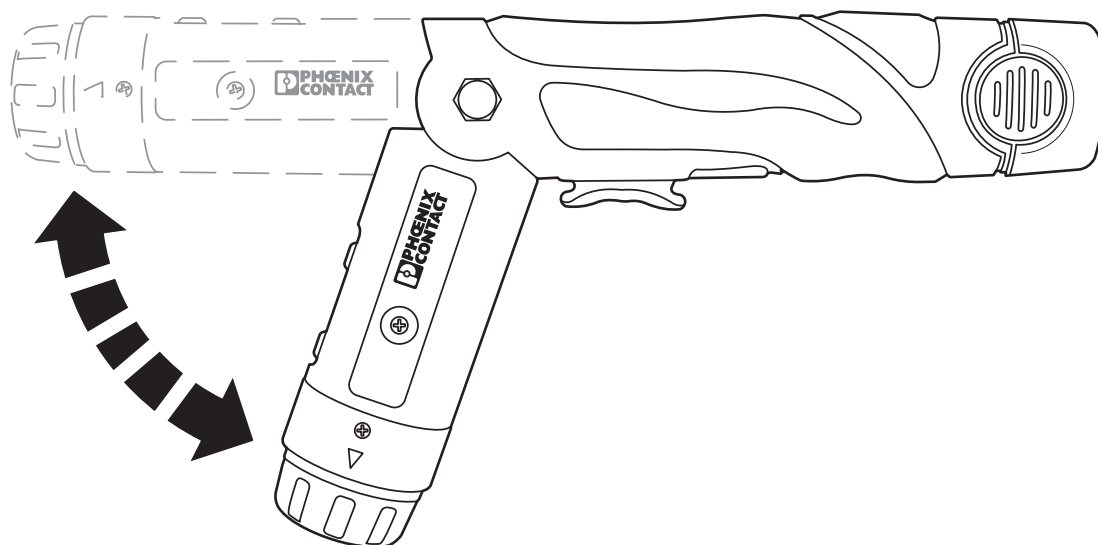
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Dimensional drawing



Schematic diagram



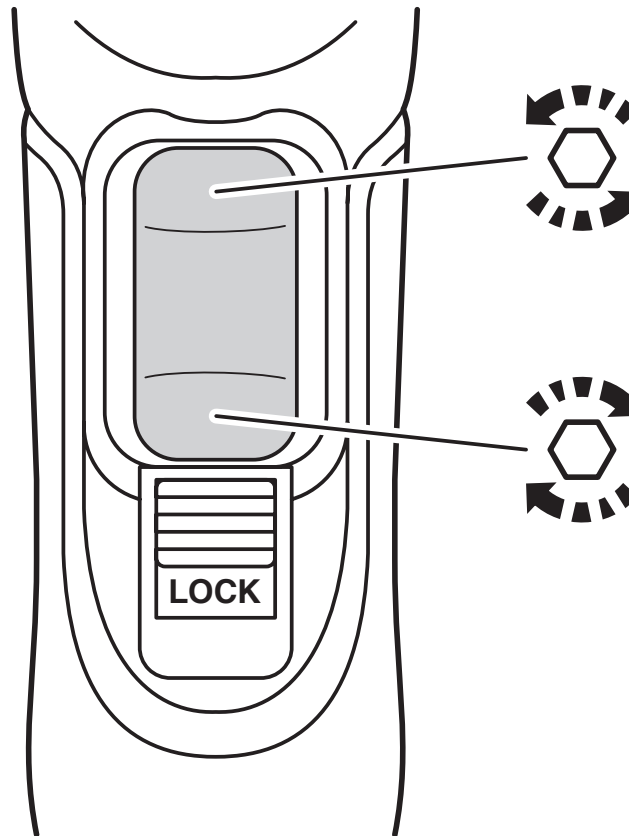
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Schematic diagram



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## Approvals

🔗 To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1200295>



**EAC**

Approval ID: RU C-DE.BE02.B.03066

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## Classifications

### ECLASS

ECLASS-11.0	21052190
ECLASS-12.0	21052190
ECLASS-13.0	21050890

### ETIM

ETIM 9.0	EC001395
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### UNSPSC

UNSPSC 21.0	27111700
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## Environmental product compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 5
	For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads"

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