

# SF-ASD 16 - Cordless screwdriver



1200294

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

## Your advantages

- Cordless screwdriver with two-speed gearbox, forward/reverse running and 16-stage clutch with drilling stage of up to 450 rpm
- Adjustable from 0.2 ... 4.3 Nm
- Comfortable one-handed operation in a straight or angled position
- Compact design

## Commercial data

Item number	1200294
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BH32
Product key	BH3243
GTIN	4055626666426
Weight per piece (including packing)	565 g
Weight per piece (excluding packing)	465 g
Customs tariff number	84672920
Country of origin	TW

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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
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### Product properties

Product type	Torque tool
Type of packaging	packed in cardboard
Battery-operated voltage	3.6 V
Battery charging	60 min
Product property	Cordless screwdriver with two-speed gear and forward/reverse running 16-stage clutch with drilling setting up to 450 rpm

#### Insulation characteristics

Protection class	II
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### Electrical properties

Power consumption	7.2 W
Nominal voltage $U_N$	3.6 V DC 3.6 V DC

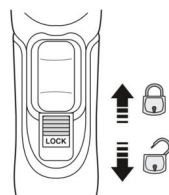
#### Battery

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	6,3 mm

### Dimensions

Dimensional drawing	
Width	45 mm
Height	172 mm
Length	266 mm

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## Environmental and real-life conditions

### Ambient conditions

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

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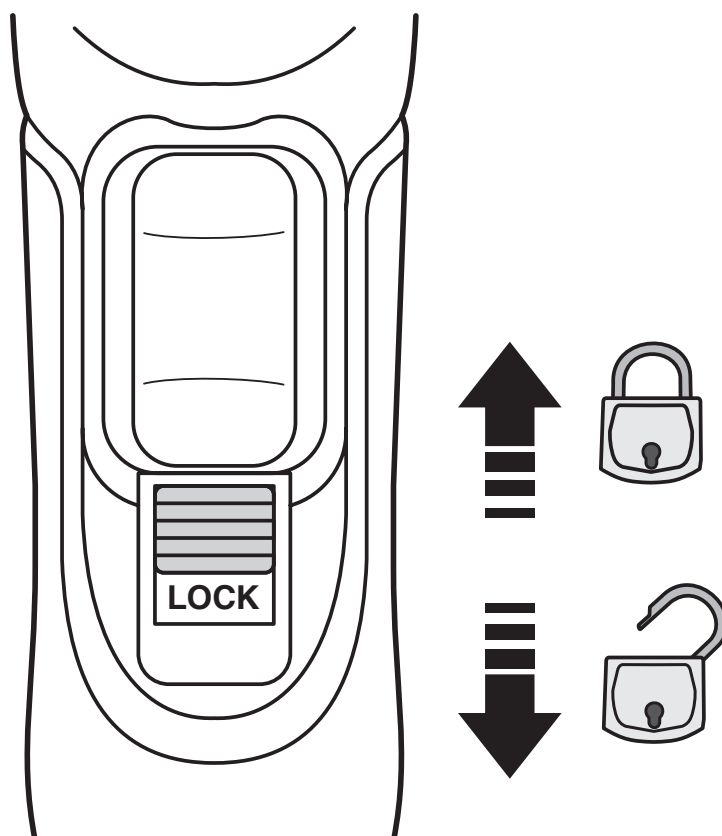
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## Drawings

Dimensional drawing



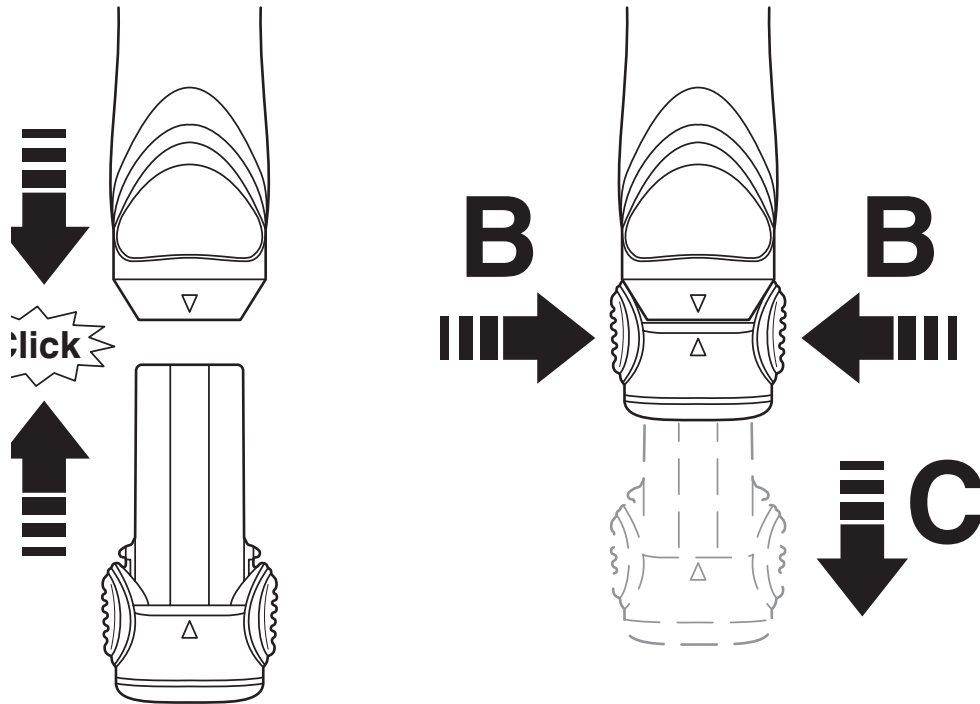
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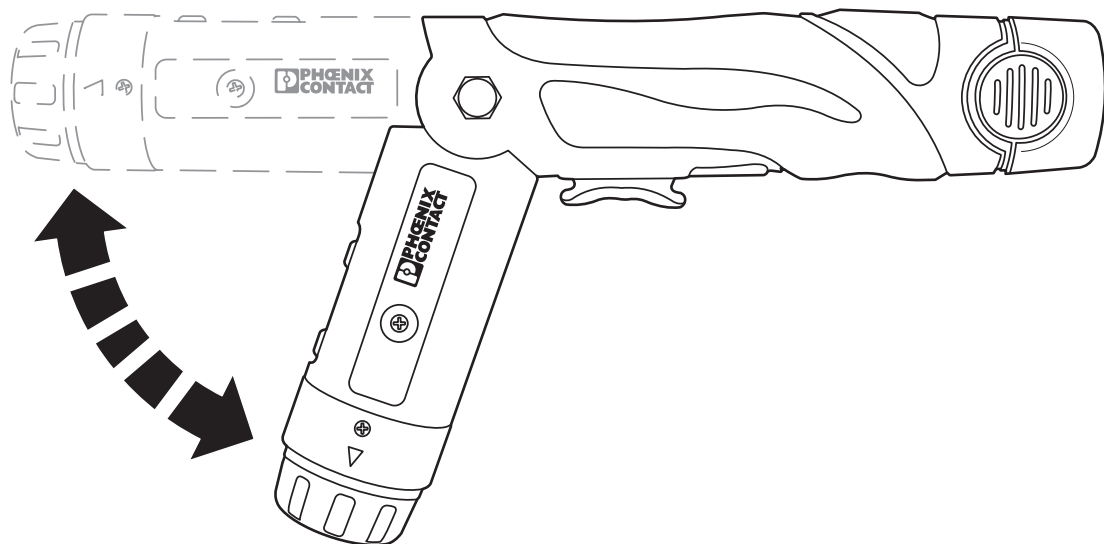
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Schematic diagram



Schematic diagram



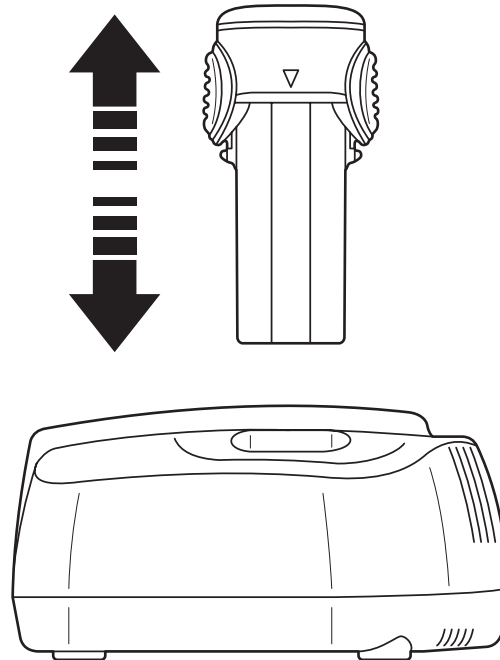
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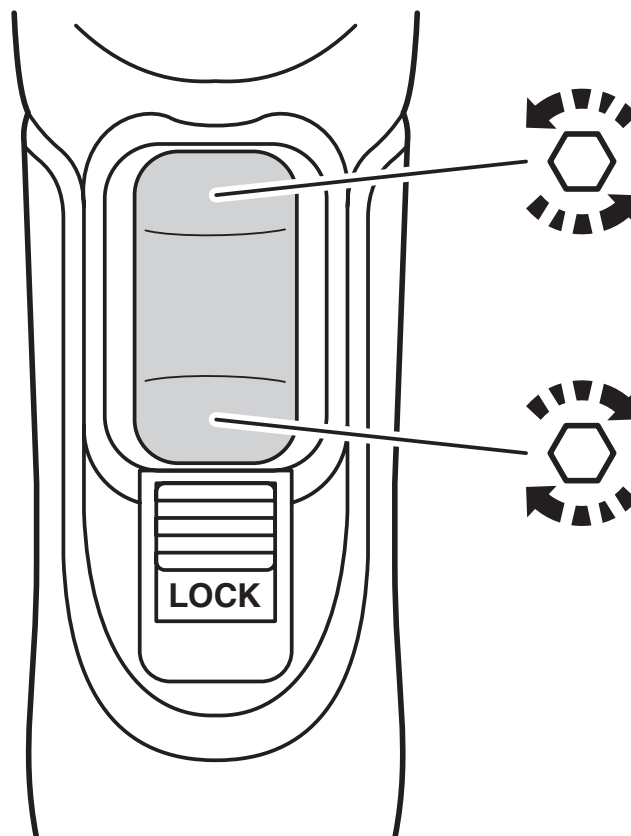
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Schematic diagram



Schematic diagram



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## Classifications

### ECLASS

ECLASS-13.0	21050804
ECLASS-15.0	21050804

### ETIM

ETIM 10.0	EC001396
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### UNSPSC

UNSPSC 21.0	27111700
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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### China RoHS

Environment friendly use period (EFUP)	EFUP-5
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

### EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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