SF-ASD 16 - Cordless screwdriver

1200294

https://www.phoenixcontact.com/us/products/1200294

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



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

Technical data

Notes

General	packed in cardboard

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	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

Electrical properties

Power consumption	10.8 W
Nominal voltage U_N	3.6 V DC
	3.6 V DC

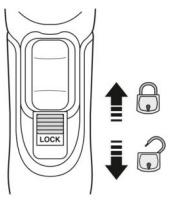
Battery

Battery charging	60.00 min
Battery-operated voltage	3.60 V DC
Battery capacity	3.00 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

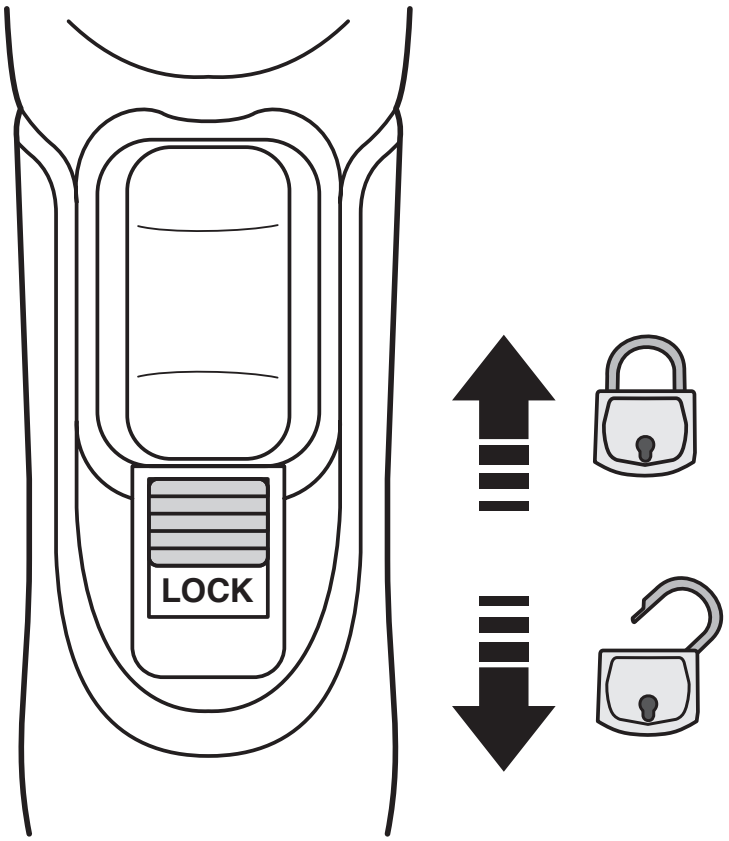
Environmental and real-life conditions

Ambient conditions

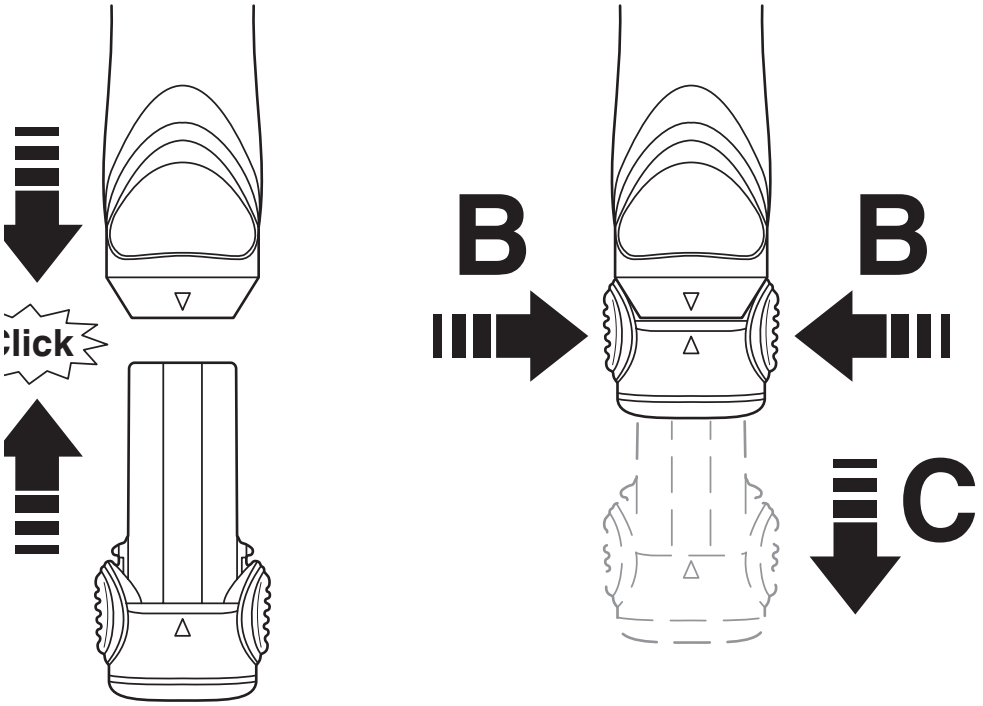
Ambient temperature (operation)	5 °C ... 40 °C
Ambient temperature (storage/transport)	-25 °C ... 60 °C
Permissible humidity (operation)	95 % (<)

Drawings

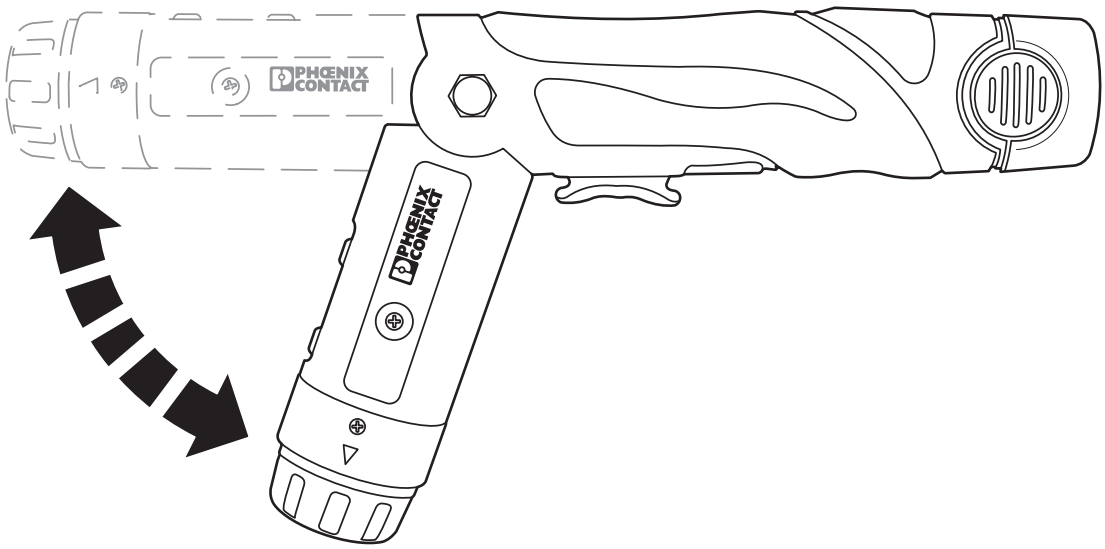
Dimensional drawing



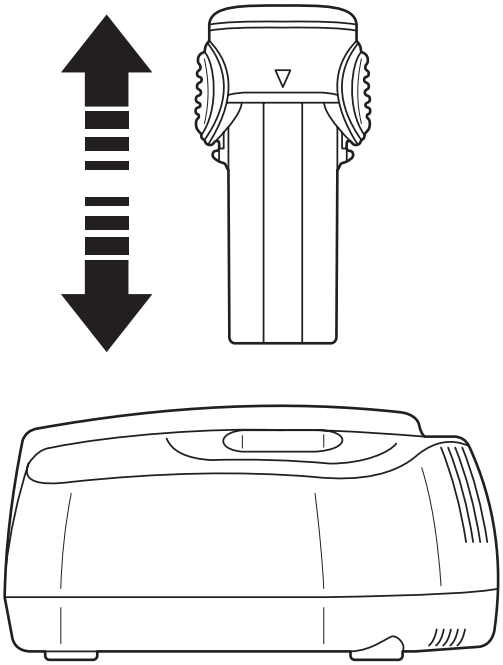
Schematic diagram



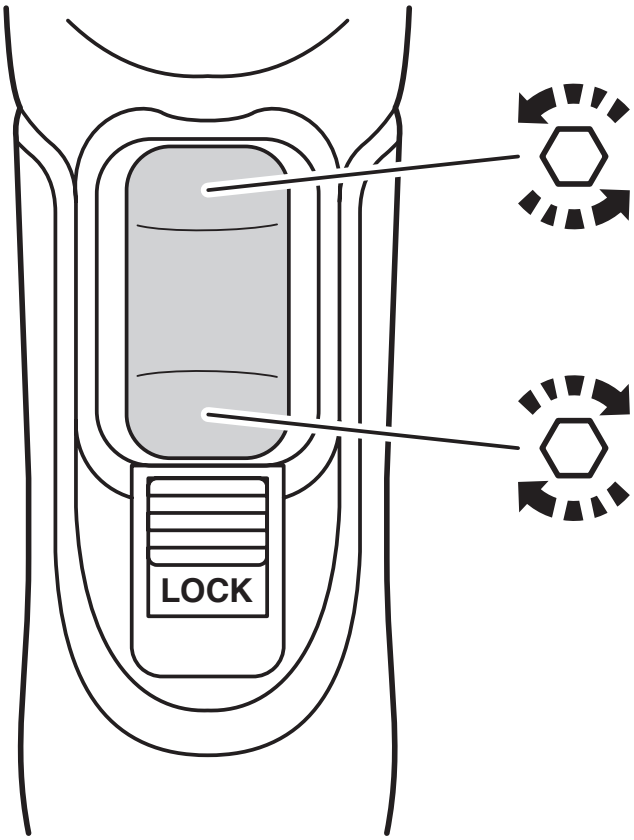
Schematic diagram



Schematic diagram



Schematic diagram



Classifications

ECLASS

ECLASS-13.0	21050804
ECLASS-15.0	21050804

ETIM

ETIM 10.0	EC001396

UNSPSC

UNSPSC 21.0	27111700

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions

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%

EF3.1 Climate Change

CO2e kg	24.04 kg CO2e

Phoenix Contact 2026 © - all rights reserved
https://www.phoenixcontact.com

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com