

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
- 3.6 V
- Comfortable one-handed operation in a straight or angled position
- 6.3 mm hexagonal fast connection drill chuck
- 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 |

SF-ASD 16 - Cordless screwdriver

1200294

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



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 | 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 | universal, replaceable |

Dimensions

| | |
|---------------------|--------|
| Dimensional drawing | |
| Width | 45 mm |
| Height | 172 mm |
| Length | 266 mm |

SF-ASD 16 - Cordless screwdriver

1200294

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



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 % (<) |

SF-ASD 16 - Cordless screwdriver

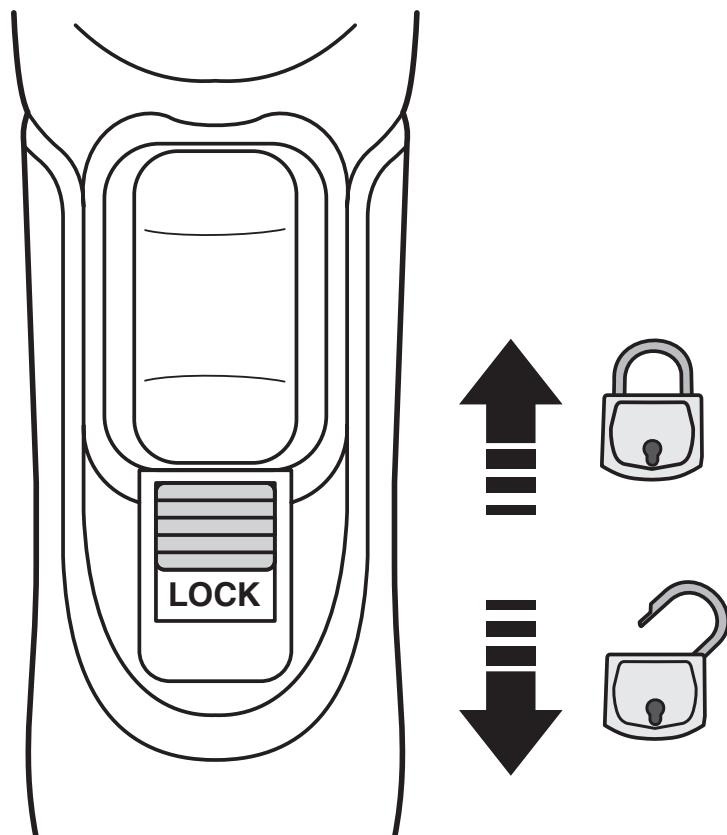
1200294

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



Drawings

Dimensional drawing



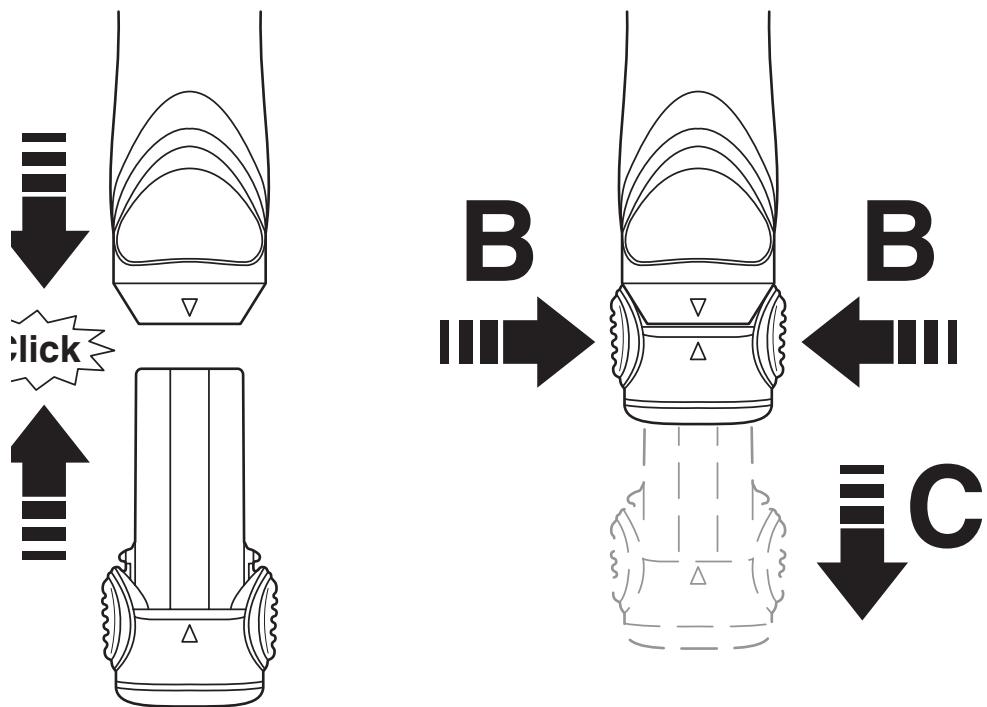
SF-ASD 16 - Cordless screwdriver

1200294

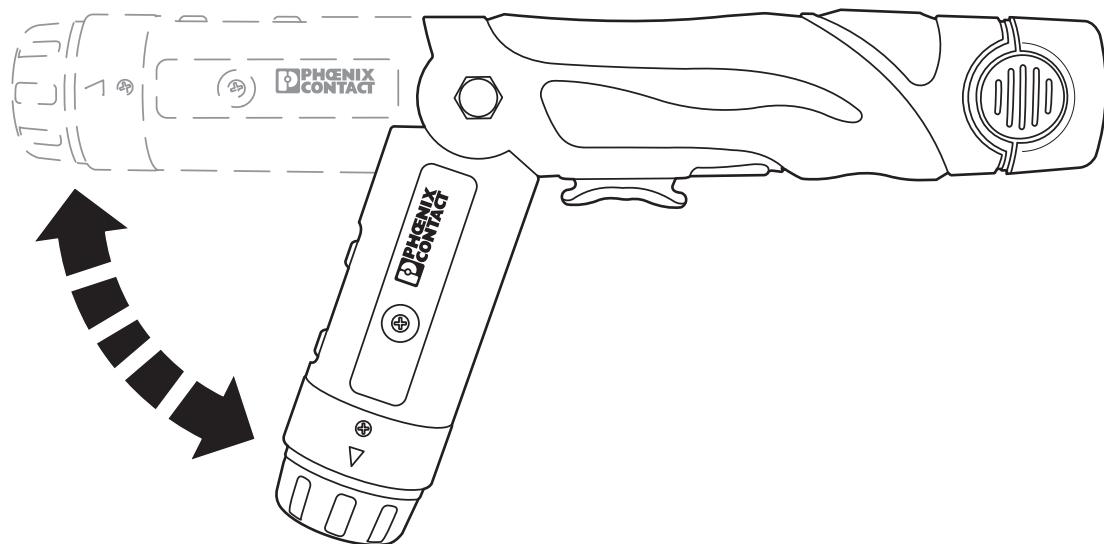
<https://www.phoenixcontact.com/us/products/1200294>



Schematic diagram



Schematic diagram



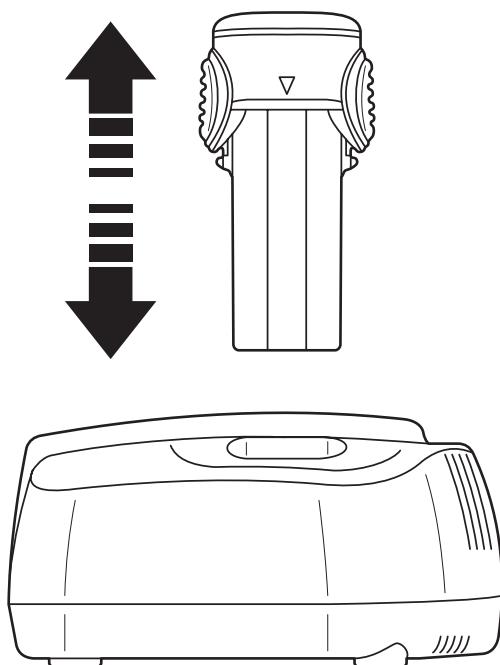
SF-ASD 16 - Cordless screwdriver

1200294

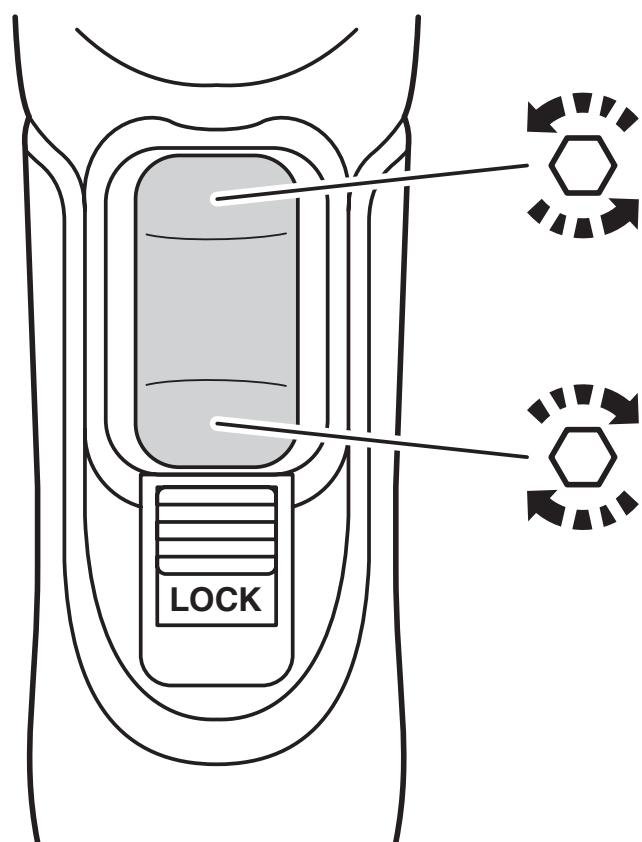
<https://www.phoenixcontact.com/us/products/1200294>



Schematic diagram



Schematic diagram



SF-ASD 16 - Cordless screwdriver

1200294

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



Classifications

ECLASS

| | |
|-------------|----------|
| ECLASS-13.0 | 21050804 |
| ECLASS-15.0 | 21050804 |

ETIM

| | |
|----------|----------|
| ETIM 9.0 | EC001396 |
|----------|----------|

UNSPSC

| | |
|-------------|----------|
| UNSPSC 21.0 | 27111700 |
|-------------|----------|

SF-ASD 16 - Cordless screwdriver

1200294

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



Environmental product compliance

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% |
|-------------------------------------|----------------------------|

Phoenix Contact 2025 © - 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