

## Battery-powered screwdriver - SF-ASD 16 - 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's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)




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

### Your advantages

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



### Key Commercial Data

Packing unit	1 pc
GTIN	 4 055626 666426
GTIN	4055626666426

### Technical data

#### Dimensions

Length (b)	266 mm
Width (a)	45 mm
Height (c)	172 mm

#### Ambient conditions

Ambient temperature (operation)	5 °C ... 40 °C
---------------------------------	----------------

#### General

Note	packed in cardboard
Power consumption	5.4 W
Battery-operated voltage	3.6 V

# Battery-powered screwdriver - SF-ASD 16 - 1200294

## Technical data

### General

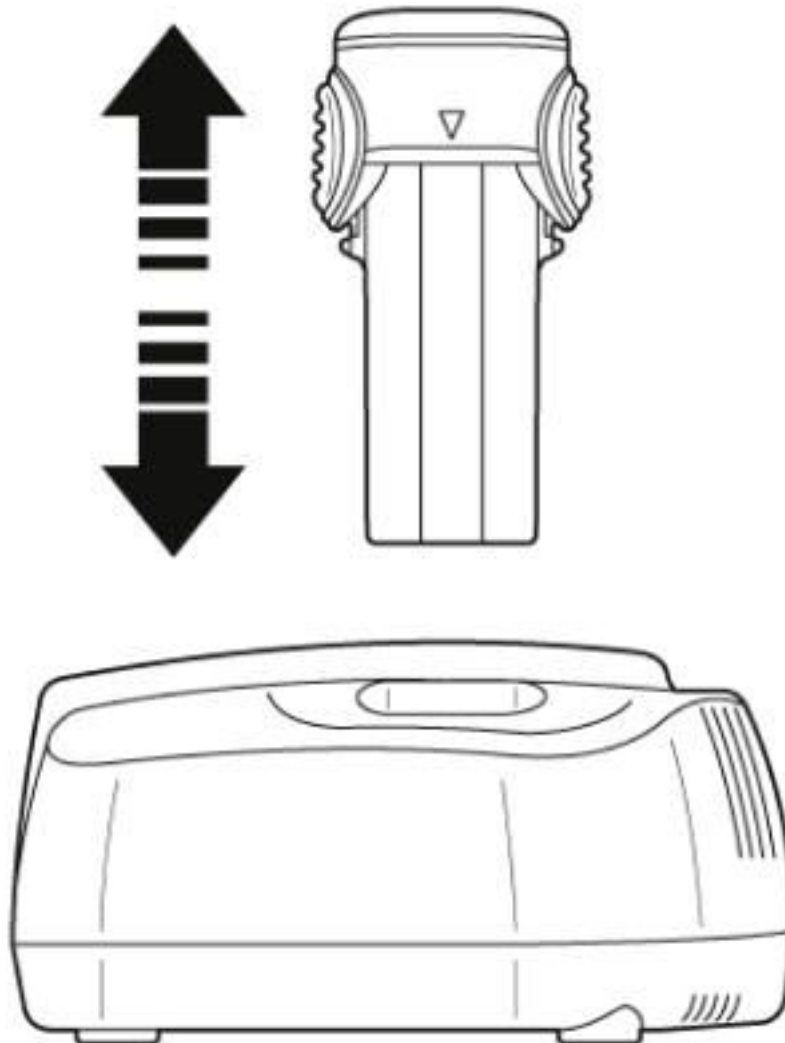
Battery charging	60 min.
------------------	---------

### Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 5
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"
California Proposition 65	Further information on California's prop. 65 is available under "Downloads" in the manufacturer's declaration

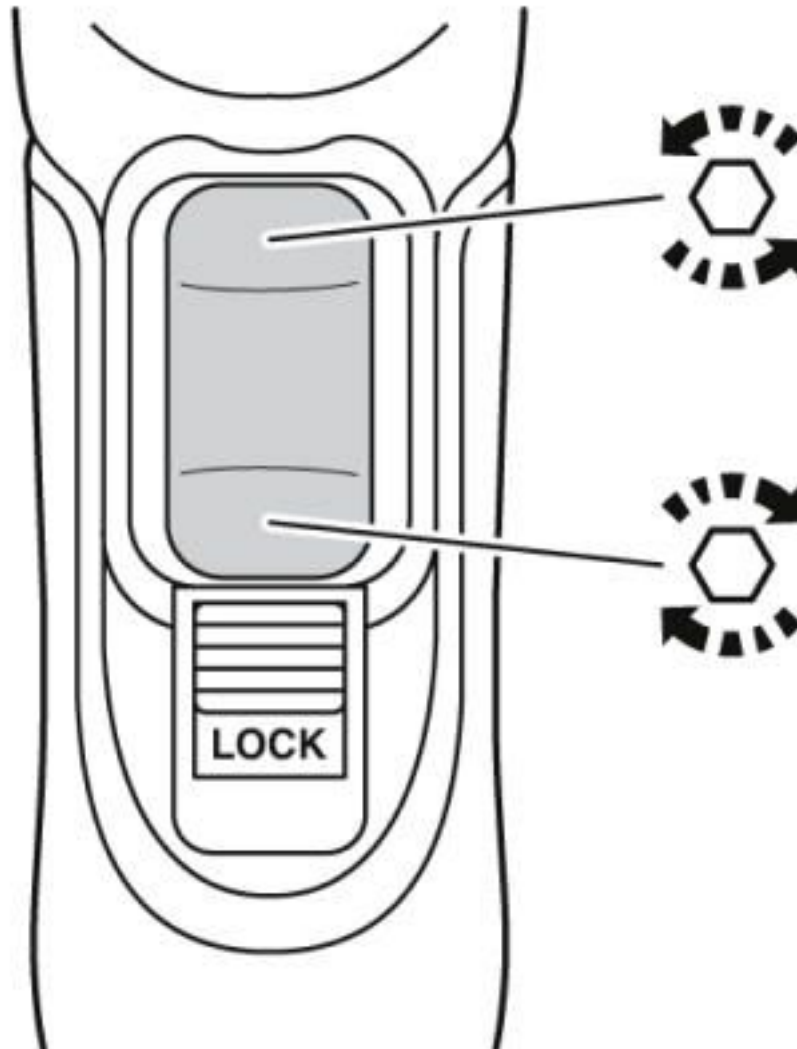
## Drawings

Schematic diagram



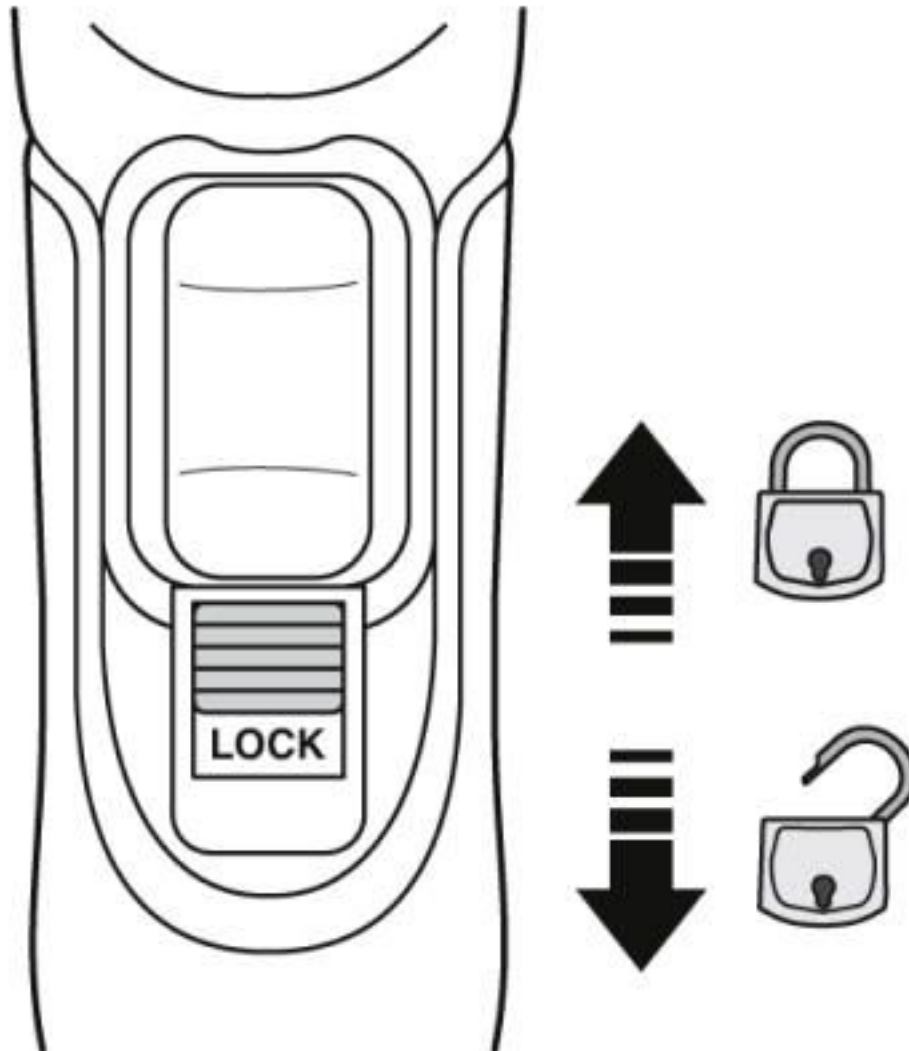
## Battery-powered screwdriver - SF-ASD 16 - 1200294

Schematic diagram



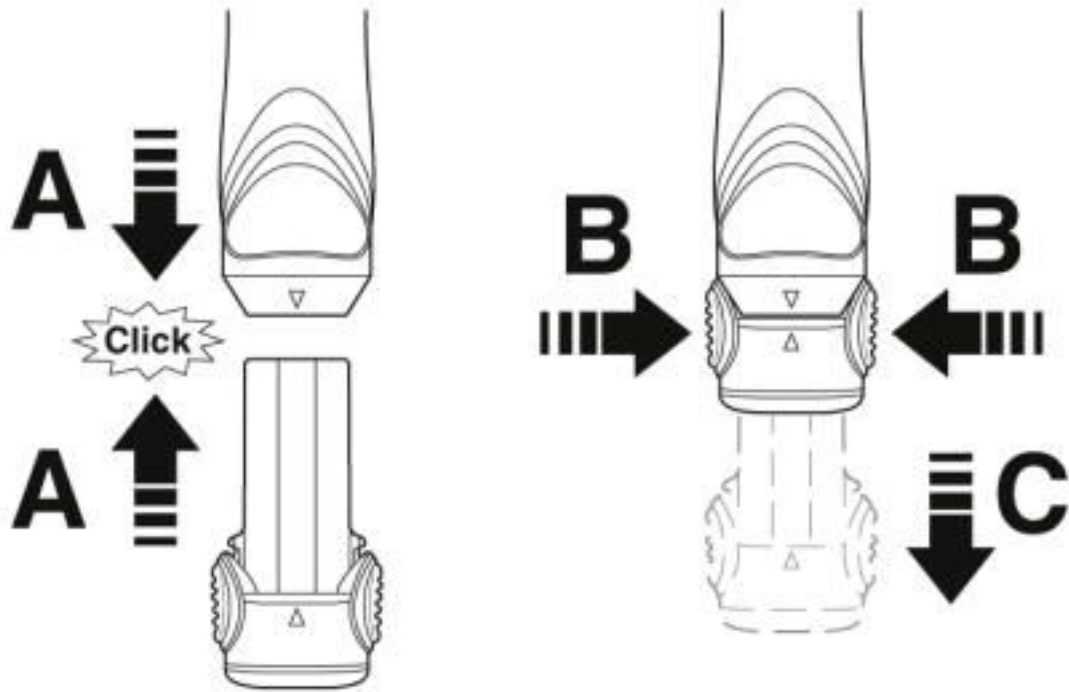
## Battery-powered screwdriver - SF-ASD 16 - 1200294

Dimensional drawing



# Battery-powered screwdriver - SF-ASD 16 - 1200294

Schematic diagram



Schematic diagram



## Classifications

eCl@ss

eCl@ss 10.0.1	21052190
eCl@ss 6.0	21052100
eCl@ss 7.0	21052190
eCl@ss 8.0	21052190

# Battery-powered screwdriver - SF-ASD 16 - 1200294

## Classifications

eCl@ss

eCl@ss 9.0	21052190
------------	----------

ETIM

ETIM 6.0	EC001395
ETIM 7.0	EC001395

## Approvals

Approvals

Approvals

EAC-RoHS / EAC

Ex Approvals

## Approval details

EAC-RoHS		RU D- DE.HB49.B.00033
----------	--	--------------------------

EAC		RU C- DE.AI30.B.01750
-----	--	--------------------------

## Accessories

Accessories

Battery module

Battery module - SF-ASD 16/ACCU 1,5 AH - 1200297



Replacement battery, 1.5 Ah, lithium-ion, 3.6 V, for SF-ASD 16 cordless screwdriver

Charger

## Battery-powered screwdriver - SF-ASD 16 - 1200294

### Accessories

Charger - SF-ASD 16/CHARGER - 1200296



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

---

### Screwdriver tools

Adapter insert - SF-UBH - 1212590



Universal bit holder, E6.3-1/4" drive, with automatic locking, one-hand operation, magnetic, suitable for bits according to DIN 3126 C6.3 and E6.3

---

Screwdriver - SF-BIT-HEX 2,5-50 - 1212646



Screw bit, hexagon, E6.3-1/4" drive, size: Hex 2.5 x 50 mm, hardened, suitable for holder according to DIN 3126-F6.3/ISO 1173

---

Screwdriver - SF-BIT-HEX 2,5-89 S - 1200301



Screw bit, hexagon, E6.3-1/4" drive, size: Hex 2.5 x 89 mm, hardened, suitable for holder according to DIN 3126-F6.3/ISO 1173

---

Screwdriver - SF-BIT-HEX 2-50 - 1212645



Screw bit, hexagon, E6.3-1/4" drive, size: Hex 2 x 50 mm, hardened, suitable for holder according to DIN 3126-F6.3/ISO 1173

## Battery-powered screwdriver - SF-ASD 16 - 1200294

### Accessories

#### Screwdriver - SF-BIT-HEX 2-89 S - 1200300



Screw bit, hexagon, E6.3-1/4" drive, size: Hex 2 x 89 mm, hardened, suitable for holder according to DIN 3126-F6.3/ISO 1173

---

#### Screwdriver - SF-BIT-HEX 3-50 - 1212647



Screw bit, hexagon, E6.3-1/4" drive, size: Hex 3 x 50 mm, hardened, suitable for holder according to DIN 3126-F6.3/ISO 1173

---

#### Screwdriver - SF-BIT-HEX 4-50 - 1212648



Screw bit, hexagon, E6.3-1/4" drive, size: Hex 4 x 50 mm, hardened, suitable for holder according to DIN 3126-F6.3/ISO 1173

---

#### Screwdriver - SF-BIT-HEX 4-89 S - 1200302



Screw bit, hexagon, E6.3-1/4" drive, size: Hex 4 x 89 mm, hardened, suitable for holder according to DIN 3126-F6.3/ISO 1173

---

#### Screwdriver - SF-BIT-HEX 5-50 - 1212649



Screw bit, hexagon, E6.3-1/4" drive, size: Hex 5 x 50 mm, hardened, suitable for holder according to DIN 3126-F6.3/ISO 1173

---



## Battery-powered screwdriver - SF-ASD 16 - 1200294

### Accessories

#### Screwdriver - SF-BIT-HEX 5-89 S - 1200303



Screw bit, hexagon, E6.3-1/4" drive, size: Hex 5 x 89 mm, hardened, suitable for holder according to DIN 3126-F6.3/ ISO 1173

---

#### Screwdriver - SF-BIT-HEX 6-50 - 1212650



Screw bit, hexagon, E6.3-1/4" drive, size: Hex 6 x 50 mm, hardened, suitable for holder according to DIN 3126-F6.3/ ISO 1173

---

#### Screwdriver - SF-BIT-HEX 8-50 - 1212651



Screw bit, hexagon, E6.3-1/4" drive, size: Hex 8 x 50 mm, hardened, suitable for holder according to DIN 3126-F6.3/ ISO 1173

---

#### Screw insert - SF-BIT-PH 1-50 - 1212579



Screw bit, PH cross, E6.3-1/4" drive, Size: Ph 1 x 50 mm, hardened, suitable for holders as per DIN 3126-F 6.3 / ISO 1173

---

#### Screw insert - SF-BIT-PH 2-50 - 1212580



Screw bit, PH cross, E6.3-1/4" drive, size: PH 2 x 50 mm, hardened, suitable for holders as per DIN 3126-F 6.3 / ISO 1173

## Battery-powered screwdriver - SF-ASD 16 - 1200294

### Accessories

Screw insert - SF-BIT-PH 3-50 - 1212581



Screw bit, PH crosshead, E6.3-1/4" drive, size: PH 3 x 50 mm, hardened, suitable for holder according to DIN 3126-F6.3/ISO 1173

---

Screw insert - SF-BIT-PH 1-70 - 1212582



Screw bit, PH crosshead, E6.3-1/4" drive, size: PH 1 x 70 mm, hardened, suitable for holder according to DIN 3126-F6.3/ISO 1173

---

Screw insert - SF-BIT-PH 2-70 - 1212583



Screw bit, PH crosshead, E6.3-1/4" drive, size: PH 2 x 70 mm, suitable for holder according to DIN 3126-F6.3/ISO 1173

---

Screw insert - SF-BIT-PH 3-70 - 1212584



Screw bit, PH crosshead, E6.3-1/4" drive, size: PH 3 x 70 mm, hardened, suitable for holder according to DIN 3126-F6.3/ISO 1173

---

Screw insert - SF-BIT-PHSL 1-70 - 1212479



Screw bit, positive/negative PH/bladed, E6.3-1/4" drive, size: PH 1 x 70 mm, hardened, suitable for holder according to DIN 3126-F6.3/ISO 1173

---

## Battery-powered screwdriver - SF-ASD 16 - 1200294

### Accessories

#### Screw insert - SF-BIT-PHSL 2-70 - 1212601



Screw bit, positive/negative PH/bladed, E6.3-1/4" drive, size: PH 2 x 70 mm, hardened, suitable for holder according to DIN 3126-F6.3/ISO 1174

---

#### Screw insert - SF-BIT-PZ 1-50 - 1212591



Screw bit, PZ crosshead, E6.3-1/4" drive, size: PZ 1 x 50 mm, hardened, suitable for holder according to DIN 3126-F6.3/ISO 1173

---

#### Screw insert - SF-BIT-PZ 2-50 - 1212592



Screw bit, PZ crosshead, E6.3-1/4" drive, size: PZ 2 x 50 mm, hardened, suitable for holder according to DIN 3126-F6.3/ISO 1173

---

#### Screw insert - SF-BIT-PZ 3-50 - 1212593



Screw bit, PZ crosshead, E6.3-1/4" drive, size: PZ 3 x 50 mm, hardened, suitable for holder according to DIN 3126-F6.3/ISO 1173

---

#### Screw insert - SF-BIT-PZ 1-70 - 1212594



Screw bit, PZ crosshead, E6.3-1/4" drive, size: PZ 1 x 70 mm, hardened, suitable for holder according to DIN 3126-F6.3/ISO 1173

## Battery-powered screwdriver - SF-ASD 16 - 1200294

### Accessories

#### Screw insert - SF-BIT-PZ 2-70 - 1212595



Screw bit, PZ crosshead, E6.3-1/4" drive, size: PZ 2 x 70 mm, hardened, suitable for holder according to DIN 3126-F6.3/ISO 1173

---

#### Screw insert - SF-BIT-PZ 3-70 - 1212596



Screw bit, PZ crosshead, E6.3-1/4" drive, size: PZ 3 x 70 mm, hardened, suitable for holder according to DIN 3126-F6.3/ISO 1173

---

#### Screw insert - SF-BIT-PZSL 1-70 - 1212603



Screw bit, positive/negative PZ/bladed, E6.3-1/4" drive, size: PZ 1 x 70 mm, hardened, suitable for holder according to DIN 3126-F6.3/ISO 1173

---

#### Screw insert - SF-BIT-PZSL 2-70 - 1212604



Screw bit, positive/negative PZ/bladed, E6.3-1/4" drive, size: PZ 2 x 70 mm, hardened, suitable for holder according to DIN 3126-F6.3/ISO 1173

---

#### Screwdriver - SF-BIT-SL 0,45X2,4-70 - 1212607



Screw bit, slotted, E6.3-1/4" drive, size: 0.45 x 2.4 x 70 mm, hardened, suitable for holder according to DIN 3126-F6.3/ISO 1173

---

## Battery-powered screwdriver - SF-ASD 16 - 1200294

### Accessories

Screw insert - SF-BIT-SL 0,5X3,0-50 - 1212566



Screw bit, bladed, E6.3-1/4" drive, size: 0.5 x 3.0 x 50 mm, hardened, suitable for holder according to DIN 3126-F6.3/ISO 1173

---

Screw insert - SF-BIT-SL 0,5X3,0-70 - 1212567



Screw bit, bladed, E6.3-1/4" drive, size: 0.5 x 3.0 x 70 mm, hardened, suitable for holder according to DIN 3126-F6.3/ISO 1173

---

Screw insert - SF-BIT-SL 0,6X3,5-50 - 1212568



Screw bit, bladed, E6.3-1/4" drive, size: 0.6 x 3.5 x 50 mm, hardened, suitable for holder according to DIN 3126-F6.3/ISO 1173

---

Screw insert - SF-BIT-SL 0,6X3,5-70 - 1212569



Screw bit, slot, E6.3-1/4" drive, Size: 0.6 x 3.5 x 70 mm, hardened, suitable for holders as per DIN 3126-F 6.3 / ISO 1173

---

Screw insert - SF-BIT-SL 0,8X4,0-50 - 1212571



Screw bit, bladed, E6.3-1/4" drive, size: 0.8 x 4.0 x 50 mm, hardened, suitable for holder according to DIN 3126-F6.3/ISO 1173

---

## Battery-powered screwdriver - SF-ASD 16 - 1200294

### Accessories

Screw insert - SF-BIT-SL 0,8X4,0-70 - 1212572



Screw bit, bladed, E6.3-1/4" drive, size: 0.8 x 4.0 x 70 mm, hardened, suitable for holder according to DIN 3126-F6.3/ISO 1173

Screw insert - SF-BIT-SL 1,0X5,5-50 - 1212574



Screw bit, slot, E6.3-1/4" drive, Size: 1.0 x 5.5 x 50 mm, hardened, suitable for holders as per DIN 3126-F 6.3 / ISO 1173

Screw insert - SF-BIT-SL 1,0X4,0-70 - 1212754



Screw bit, slotted, E6.3-1/4" drive, size: 1 mm x 4 mm x 70 mm, hardened, suitable for holder according to DIN 3126-F6.3/ISO 1173

Screw insert - SF-BIT-SL 1,0X5,5-70 - 1212575



Screw bit, bladed, E6.3-1/4" drive, size: 1.0 x 5.5 x 70 mm, hardened, suitable for holder according to DIN 3126-F6.3/ISO 1173

Screw insert - SF-BIT-SL 1,2X6,5-70 - 1212577



Screw bit, bladed, E6.3-1/4" drive, size: 1.2 x 6.5 x 70 mm, hardened, suitable for holder according to DIN 3126-F6.3/ISO 1173

## Battery-powered screwdriver - SF-ASD 16 - 1200294

### Accessories

Tool - SF-BIT-SLS 0,6X3,5-50 - 1212605



Screw bit, bladed, graded, E6.3-1/4" drive, for test socket screws, size: 0.6 x 3.5 x 50 mm, hardened, suitable for holder according to DIN 3126-F6.3/ISO 1173

---

Tool - SF-BIT-SLS 0,9X6,5-50 - 1212606



Screw bit, bladed, graded, E6.3-1/4" drive, for test socket screws, size: 0.9 x 6.5 x 50 mm, hardened, suitable for holder according to DIN 3126-F6.3/ISO 1173

---

Screw insert - SF-BIT-TX 10-50 - 1212573



Screw bit, Torx<sup>®</sup>, E6.3-1/4" drive, size: TX 10 x 50 mm, hardened, suitable for holder according to DIN 3126-F6.3/ISO 1173

---

Screw insert - SF-BIT-TX 15-50 - 1212576



Screw bit, Torx<sup>®</sup>, E6.3-1/4" drive, size: TX 15 x 50 mm, hardened, suitable for holder according to DIN 3126-F6.3/ISO 1173

---

Screw insert - SF-BIT-TX 20-50 - 1212578



Screw bit, Torx<sup>®</sup>, E6.3-1/4" drive, size: TX 20 x 50 mm, hardened, suitable for holder according to DIN 3126-F6.3/ISO 1173

---

## Battery-powered screwdriver - SF-ASD 16 - 1200294

### Accessories

#### Screw insert - SF-BIT-TX 25-50 - 1212585



Screw bit, Torx<sup>®</sup>, E6.3-1/4" drive, size: TX 25 x 50 mm, hardened, suitable for holder according to DIN 3126-F6.3/ISO 1173

---

#### Screw insert - SF-BIT-TX 30-50 - 1212586



Screw bit, Torx<sup>®</sup>, E6.3-1/4" drive, size: TX 30 x 50 mm, hardened, suitable for holder according to DIN 3126-F6.3/ISO 1173

---

#### Screw insert - SF-BIT-TX 40-50 - 1200161



Screw bit, Torx<sup>®</sup>, E6.3-1/4" drive, size: TX 40 x 50 mm, hardened, suitable for holder according to DIN 3126-F6.3/ISO 1173

---

#### Screw insert - SF-BIT-TX 8-50 - 1212570



Screw bit, Torx<sup>®</sup>, E6.3-1/4" drive, size: TX 8 x 50 mm, hardened, suitable for holder according to DIN 3126-F6.3/ISO 1173

---

#### Screwdriver - SF-BIT-HEXB 5-89 - 1208911



Screw bit, hexagonal with ball head, E6.3-1/4" drive, size: Hex 5 x 89 mm, hardened, suitable for holder according to DIN 3126-F 6.3/ISO 1173

---

---



Phoenix Contact 2020 © - all rights reserved  
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG  
Flachsmarktstr. 8  
32825 Blomberg  
Germany  
Tel. +49 5235 300  
Fax +49 5235 3 41200  
<http://www.phoenixcontact.com>

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Screwdrivers, Nut Drivers & Socket Drivers](#) category:*

*Click to view products by [Phoenix Contact](#) manufacturer:*

Other Similar products are found below :

[272012M](#) [27850](#) [CE-16-03400-00-HNDLE-TORQ](#) [323451-000](#) [HMM-HH](#) [WUVT-1-120AC-P](#) [00-8987-YWPP](#) [TS-35](#) [32024](#) [XW4Z-00B](#)  
[49-22-4073](#) [96025](#) [96030](#) [96560](#) [96430](#) [31830](#) [92270](#) [96012](#) [96436](#) [96536](#) [92064](#) [72820](#) [96520](#) [92040](#) [96416](#) [96570](#) [72823](#) [96525](#) [96720](#)  
[31832](#) [92020](#) [96523](#) [96510](#) [96427](#) [92073](#) [92052](#) [72905](#) [72741](#) [72663](#) [32061](#) [30751](#) [KLEIN TOOLS SCREWDRIVER 4-IN-1](#) [612020B](#) [35-](#)  
[045](#) [6951](#) [83](#) [9058](#) [9977](#) [EMF](#) [PTE6](#)