

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

### Why buy this product

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

RoHS

### Key Commercial Data

Packing unit	1 STK
GTIN	 4 055626 666433
GTIN	4055626666433
Weight per Piece (excluding packing)	1,880.000 g
Custom tariff number	84672920
Country of origin	Taiwan

### Technical data

#### Dimensions

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

#### Ambient conditions

# Battery-powered screwdriver set - SF-ASD 16 SET - 1200295

## Technical data

### Ambient conditions

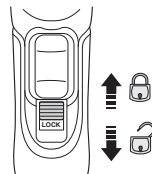
Ambient temperature (operation)	5 °C ... 40 °C
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### Environmental Product Compliance

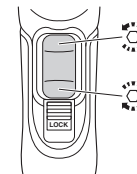
China RoHS	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"
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## Drawings

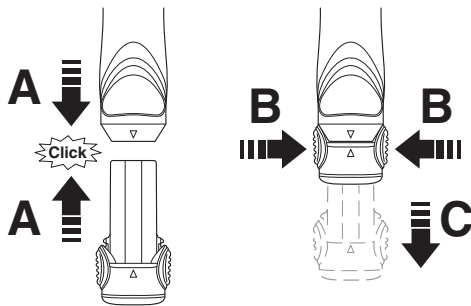
Dimensional drawing



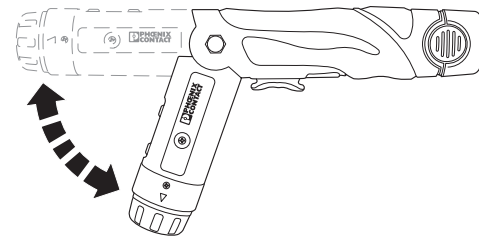
Schematic diagram



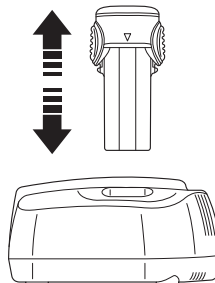
Schematic diagram



Schematic diagram



Schematic diagram



# Battery-powered screwdriver set - SF-ASD 16 SET - 1200295

## Articles in set

Battery-powered screwdriver - SF-ASD 16 - 1200294



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

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

## Classifications

eCl@ss

eCl@ss 8.0	21052190
eCl@ss 9.0	21052190

ETIM

ETIM 6.0	EC001395
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## Approvals

Approvals

Approvals

EAC

Ex Approvals

## Approval details

EAC		RU C- DE.AI30.B.01750
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## Battery-powered screwdriver set - SF-ASD 16 SET - 1200295

### Accessories

#### Accessories

#### Charger

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

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### 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

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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

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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

## Battery-powered screwdriver set - SF-ASD 16 SET - 1200295

### Accessories

#### 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

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#### 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

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#### 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

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#### 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

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#### 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

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## Battery-powered screwdriver set - SF-ASD 16 SET - 1200295

### Accessories

#### 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

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#### 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

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#### 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

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#### 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

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#### 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

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## Battery-powered screwdriver set - SF-ASD 16 SET - 1200295

### Accessories

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

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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

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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

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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

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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

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## Battery-powered screwdriver set - SF-ASD 16 SET - 1200295

### Accessories

#### 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

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#### 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

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#### 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

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#### 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

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#### 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



## Battery-powered screwdriver set - SF-ASD 16 SET - 1200295

### Accessories

#### 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

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#### 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

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#### 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

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#### 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

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#### 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

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## Battery-powered screwdriver set - SF-ASD 16 SET - 1200295

### Accessories

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

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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

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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

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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

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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

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## Battery-powered screwdriver set - SF-ASD 16 SET - 1200295

### Accessories

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

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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

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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

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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

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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

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## Battery-powered screwdriver set - SF-ASD 16 SET - 1200295

### Accessories

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

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

## Battery-powered screwdriver set - SF-ASD 16 SET - 1200295

### Accessories

#### 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

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#### 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

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#### 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

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#### 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

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#### 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

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## Battery-powered screwdriver set - SF-ASD 16 SET - 1200295

### Accessories

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

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### Torque tool

Battery-powered screwdriver - SF-ASD 16 - 1200294



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