

BS-WIRE BRAKE-6 - Wire brake



1642850

<https://www.phoenixcontact.com/us/products/1642850>

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.



Configuration of wires for cross-sections of 0.5 mm^2 - 6 mm^2 . Compatible with NS 35 DIN rails and UC-TM 6 or UCT-TM 6 marking material.

Your advantages

- Time savings and reduction of search times with fast wire access
- Clearly arranged assembly workstations for wiring with orderly wire routing
- Marking option reduces the risk of mix-ups with similar cross-sections
- Improved accessibility of wires with flexible mounting options
- Easy installation due to compatibility with NS 35 DIN rails

Commercial data

| | |
|--------------------------------------|---------------|
| Item number | 1642850 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Sales key | BH21 |
| Product key | BH2XX1 |
| GTIN | 4067923170292 |
| Weight per piece (including packing) | 21.5 g |
| Weight per piece (excluding packing) | 21 g |
| Customs tariff number | 39269097 |
| Country of origin | DE |

BS-WIRE BRAKE-6 - Wire brake



1642850

<https://www.phoenixcontact.com/us/products/1642850>

Technical data

Dimensions

| | |
|--------|-------|
| Width | 11 mm |
| Height | 45 mm |
| Length | 70 mm |

External dimensions

| | |
|------------------|-------------------|
| Outside diameter | 1.6 mm ... 5.8 mm |
|------------------|-------------------|

Material specifications

| | |
|----------|------------------|
| Color | black (RAL 9005) |
| Material | PA 66 V0 |

Environmental and real-life conditions

Ambient conditions

| | |
|--|----------------|
| Ambient temperature (operation) | 5 °C ... 35 °C |
| Ambient temperature (storage/transport) | 0 °C ... 60 °C |
| Permissible humidity (operation) | 10 % ... 85 % |
| Permissible humidity (storage/transport) | 20 % ... 85 % |

Mounting

| | |
|---------------|---------------------|
| Mounting type | NS 35/15, NS 35/7,5 |
|---------------|---------------------|

BS-WIRE BRAKE-6 - Wire brake

1642850

<https://www.phoenixcontact.com/us/products/1642850>



Classifications

ECLASS

| | |
|-------------|----------|
| ECLASS-13.0 | 27182815 |
|-------------|----------|

BS-WIRE BRAKE-6 - Wire brake



1642850

<https://www.phoenixcontact.com/us/products/1642850>

Environmental product compliance

EU RoHS

| | |
|---|--------------------|
| Fulfills EU RoHS substance requirements | Yes, No exemptions |
|---|--------------------|

EU REACH SVHC

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

BS-WIRE BRAKE-6 - Wire brake

1642850

<https://www.phoenixcontact.com/us/products/1642850>



Accessories

NS 35/ 7,5 PERF 2000MM - DIN rail perforated

0801733

<https://www.phoenixcontact.com/us/products/0801733>



DIN rail perforated, Pack of 25 (50 m), acc. to EN 60715, material: Steel, galvanized, passivated with a thick layer, Standard profile, color: silver

NS 35/ 7,5 UNPERF 2000MM - DIN rail, unperforated

0801681

<https://www.phoenixcontact.com/us/products/0801681>



DIN rail, unperforated, Pack of 25 (50 m), acc. to EN 60715, material: Steel, galvanized, passivated with a thick layer, Standard profile, color: silver

BS-WIRE BRAKE-6 - Wire brake

1642850

<https://www.phoenixcontact.com/us/products/1642850>



NS 35/ 7,5 WH PERF 2000MM - DIN rail perforated

1204119

<https://www.phoenixcontact.com/us/products/1204119>



DIN rail perforated, Pack of 25 (50 m), acc. to EN 60715, material: Steel, Galvanized, white passivated, Standard profile, color: silver

NS 35/ 7,5 WH UNPERF 2000MM-VPE 10 - DIN rail, unperforated

1204122

<https://www.phoenixcontact.com/us/products/1204122>



DIN rail, unperforated, Pack of 10 (20 m), acc. to EN 60715, material: Steel, Galvanized, white passivated, Standard profile, color: silver

BS-WIRE BRAKE-6 - Wire brake

1642850

<https://www.phoenixcontact.com/us/products/1642850>



NS 35/ 7,5 AL UNPERF 2000MM - DIN rail, unperforated

0801704

<https://www.phoenixcontact.com/us/products/0801704>



DIN rail, unperforated, Pack of 25 (50 m), acc. to EN 60715, material: Aluminum, uncoated, Standard profile, color: silver

NS 35/ 7,5 ZN PERF 2000MM - DIN rail perforated

1206421

<https://www.phoenixcontact.com/us/products/1206421>



DIN rail perforated, Pack of 25 (50 m), acc. to EN 60715, material: Steel, galvanized, Standard profile, color: silver

BS-WIRE BRAKE-6 - Wire brake

1642850

<https://www.phoenixcontact.com/us/products/1642850>

NS 35/ 7,5 ZN UNPERF 2000MM - DIN rail, unperforated

1206434

<https://www.phoenixcontact.com/us/products/1206434>



DIN rail, unperforated, Pack of 25 (50 m), acc. to EN 60715, material: Steel, galvanized, Standard profile, color: silver

NS 35/ 7,5 CU UNPERF 2000MM-VPE 10 - DIN rail, unperforated

0801762

<https://www.phoenixcontact.com/us/products/0801762>



DIN rail, unperforated, Pack of 10 (20 m), acc. to EN 60715, material: Copper, uncoated, Standard profile, color: copper-colored

BS-WIRE BRAKE-6 - Wire brake

1642850

<https://www.phoenixcontact.com/us/products/1642850>



NS 35/15 PERF 2000MM - DIN rail perforated

1201730

<https://www.phoenixcontact.com/us/products/1201730>



DIN rail perforated, Pack of 25 (50 m), similar to EN 60715, material: Steel, galvanized, passivated with a thick layer, Standard profile, color: silver

NS 35/15 UNPERF 2000MM - DIN rail, unperforated

1201714

<https://www.phoenixcontact.com/us/products/1201714>



DIN rail, unperforated, Pack of 25 (50 m), similar to EN 60715, material: Steel, galvanized, passivated with a thick layer, Standard profile, color: silver

BS-WIRE BRAKE-6 - Wire brake

1642850

<https://www.phoenixcontact.com/us/products/1642850>



NS 35/15 WH PERF 2000MM - DIN rail perforated

0806602

<https://www.phoenixcontact.com/us/products/0806602>



DIN rail perforated, Pack of 25 (50 m), similar to EN 60715, material: Steel, Galvanized, white passivated, Standard profile, color: white

NS 35/15 WH UNPERF 2000MM-VPE 10 - DIN rail, unperforated

1204135

<https://www.phoenixcontact.com/us/products/1204135>



DIN rail, unperforated, Pack of 10 (20 m), similar to EN 60715, material: Steel, Galvanized, white passivated, Standard profile, color: silver

BS-WIRE BRAKE-6 - Wire brake

1642850

<https://www.phoenixcontact.com/us/products/1642850>

NS 35/15 AL UNPERF 2000MM - DIN rail, unperforated

1201756

<https://www.phoenixcontact.com/us/products/1201756>



DIN rail, unperforated, similar to EN 60715, material: Aluminum, uncoated, Standard profile, color: silver

NS 35/15 ZN PERF 2000MM - DIN rail perforated

1206599

<https://www.phoenixcontact.com/us/products/1206599>



DIN rail perforated, Pack of 25 (50 m), similar to EN 60715, material: Steel, galvanized, Standard profile, color: silver

BS-WIRE BRAKE-6 - Wire brake

1642850

<https://www.phoenixcontact.com/us/products/1642850>



NS 35/15 ZN UNPERF 2000MM - DIN rail, unperforated

1206586

<https://www.phoenixcontact.com/us/products/1206586>



DIN rail, unperforated, Pack of 25 (50 m), similar to EN 60715, material: Steel, galvanized, Standard profile, color: silver

NS 35/15 CU UNPERF 2000MM-VPE 10 - DIN rail, unperforated

1201895

<https://www.phoenixcontact.com/us/products/1201895>



DIN rail, unperforated, Pack of 10 (20 m), similar to EN 60715, material: Copper, uncoated, Standard profile, color: copper-colored

BS-WIRE BRAKE-6 - Wire brake

1642850

<https://www.phoenixcontact.com/us/products/1642850>



NS 35/15-2,3 UNPERF 2000MM-VPE 10 - DIN rail, unperforated

1201798

<https://www.phoenixcontact.com/us/products/1201798>



DIN rail, unperforated, Pack of 10 (20 m), acc. to EN 60715, material: Steel, galvanized, passivated with a thick layer, Standard profile 2.3 mm, color: silver

UC-TM 6 - Marker for terminal blocks

0818085

<https://www.phoenixcontact.com/us/products/0818085>



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 6.2 mm, lettering field size: 5.6 x 10.5 mm, Number of individual labels: 80

BS-WIRE BRAKE-6 - Wire brake

1642850

<https://www.phoenixcontact.com/us/products/1642850>



UCT-TM 6 - Marker for terminal blocks

0828736

<https://www.phoenixcontact.com/us/products/0828736>



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: TOPMARK NEO, TOPMARK LASER, BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, mounting type: snapped, for terminal block width: 6.2 mm, lettering field size: 5.6 x 10.5 mm, Number of individual labels: 60

CLIPFIX 35 - End bracket

3022218

<https://www.phoenixcontact.com/us/products/3022218>



Quick mounting end clamp for NS 35/7,5 DIN rail or NS 35/15 DIN rail, with marking option, width: 9.5 mm, color: gray

BS-WIRE BRAKE-6 - Wire brake

1642850

<https://www.phoenixcontact.com/us/products/1642850>

CLIPFIX 35-5 - End bracket

3022276

<https://www.phoenixcontact.com/us/products/3022276>



Quick mounting end clamp for NS 35/7,5 DIN rail or NS 35/15 DIN rail, with marking option, with parking option for FBS...5, FBS...6, KSS 5, KSS 6, width: 5.15 mm, color: gray

CLIPFIX 35-5 V0 - End bracket

3032350

<https://www.phoenixcontact.com/us/products/3032350>



Quick-fit end bracket, inflammability class V0 according to UL 94, for DIN rail NS 35/7,5 or NS 35/15, can be marked with UC-TM 5, UC-TMF 5, KLM 2, KLM3, and KML3L, parking for FBS...5, FBS...6, KSS 5, KSS 6, width: 5.15 mm, color: gray

BS-WIRE BRAKE-6 - Wire brake

1642850

<https://www.phoenixcontact.com/us/products/1642850>



CLIPFIX 35 WH - End bracket

0802723

<https://www.phoenixcontact.com/us/products/0802723>



Quick mounting end clamp, for 35 mm NS 35/7,5 or NS 35/15 DIN rail, can be fitted with ZB 8 and ZB 8/27 zack marker strips, KLM 2 and KLM terminal strip markers, width: 9.5 mm, color: white

SZF 1-0,6X3,5 - Screwdriver

1204517

<https://www.phoenixcontact.com/us/products/1204517>



Actuation tool, for ST terminal blocks, also suitable for use as a bladed screwdriver, size: 0.6 x 3.5 x 100 mm, 2-component grip, with non-slip grip

BS-WIRE BRAKE-6 - Wire brake

1642850

<https://www.phoenixcontact.com/us/products/1642850>



SZF 0-0,4X2,5 - Screwdriver

1204504

<https://www.phoenixcontact.com/us/products/1204504>



Actuation tool, for ST terminal blocks, also suitable for use as a bladed screwdriver, size: 0.4 x 2.5 x 75 mm, 2-component grip, with non-slip grip

SZF 3-1,0X5,5 - Screwdriver

1206612

<https://www.phoenixcontact.com/us/products/1206612>



Actuation tool, for ST terminal blocks, also suitable for use as a bladed screwdriver, size: 1.0 x 5.5 x 150 mm, 2-component grip, with non-slip grip

BS-WIRE BRAKE-6 - Wire brake

1642850

<https://www.phoenixcontact.com/us/products/1642850>



SZF 2-0,8X4,0 - Screwdriver

1204520

<https://www.phoenixcontact.com/us/products/1204520>



Actuation tool, for ST terminal blocks, also suitable for use as a bladed screwdriver, size: 0.8 x 4.0 x 100 mm, 2-component grip, with non-slip grip

Phoenix Contact 2024 © - 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