

# HC-D 4-ST-1BUS - Shield connection clamp



1886142

<https://www.phoenixcontact.com/us/products/1886142>

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Shield connection, for a shielded line on male contact carriers, incl. two loose crimp contacts for PROFIBUS line

## Commercial data

Item number	1886142
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF61
Product key	BF7ABZ
Catalog page	Page 669 (C-2-2019)
GTIN	4017918818418
Weight per piece (including packing)	16.3 g
Weight per piece (excluding packing)	16.1 g
Customs tariff number	85366990
Country of origin	DE

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## Technical data

### Notes

General	for HC-D40, HC-D64 contact carriers
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### Product properties

Product type	Shield connection
Contact material type	turned

### Electrical properties

Rated voltage (III/3)	60 V
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### Connection data

#### Connection technology

Connection method	Crimp connection
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### Dimensions

#### Mechanical characteristics

Contact diameter	1.6 mm
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### Material specifications

Contact material	Copper alloy
Contact surface material	hard-silver plated

### Cable/line

External cable diameter ( )	6 mm ... 9 mm
Stripping length of the individual wire	6 mm

### Mechanical properties

#### Mechanical data

Insertion/withdrawal cycles	≥ 500
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### Environmental and real-life conditions

#### Ambient conditions

Ambient temperature (operation)	-40 °C ... 60 °C
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### Mounting

Assembly instructions	for a bus line, see assembly instruction 9655870, with two CK1,6-ED-0,37ST AG crimp contacts
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## Classifications

### ECLASS

ECLASS-11.0	27440192
ECLASS-12.0	27440192
ECLASS-13.0	27440192

### ETIM

ETIM 9.0	EC002943
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### UNSPSC

UNSPSC 21.0	39121400
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## Environmental product compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50 years
	For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads"

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