

HC-D 4-1ST - Shield connection clamp



1886144

<https://www.phoenixcontact.com/us/products/1886144>

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Shield connection for one shielded cable on male contact carriers, without loose crimp contacts

Commercial data

| | |
|--------------------------------------|---------------------|
| Item number | 1886144 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Sales key | BF61 |
| Product key | BF7ABZ |
| Catalog page | Page 669 (C-2-2019) |
| GTIN | 4046356435338 |
| Weight per piece (including packing) | 12.7 g |
| Weight per piece (excluding packing) | 12.5 g |
| Customs tariff number | 85366990 |
| Country of origin | DE |

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Technical data

Notes

| | |
|---------|-------------------------------------|
| General | for HC-D40, HC-D64 contact carriers |
|---------|-------------------------------------|

Product properties

| | |
|-----------------------|-------------------|
| Product type | Shield connection |
| Contact material type | turned |

Electrical properties

| | |
|-----------------------|------|
| Rated voltage (III/3) | 60 V |
|-----------------------|------|

Connection data

Connection technology

| | |
|-------------------|------------------|
| Connection method | Crimp connection |
|-------------------|------------------|

Dimensions

Mechanical characteristics

| | |
|------------------|--------|
| Contact diameter | 1.6 mm |
|------------------|--------|

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 |
|-----------------------------|-------|

Environmental and real-life conditions

Ambient conditions

| | |
|---------------------------------|------------------|
| Ambient temperature (operation) | -40 °C ... 60 °C |
|---------------------------------|------------------|

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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

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|-------------|----------|
| 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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