

SUBCON 15 HD/F-SH - D-SUB bus connector



5604603

<https://www.phoenixcontact.com/us/products/5604603>

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D-SUB connector, 15-pos. female connector, two 35° cable entries, universal type for all systems, pin assignment: 1, 2, 3, ..., 14, 15 to screw connection terminal block

Commercial data

| | |
|--------------------------------------|---------------|
| Item number | 5604603 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Sales key | DN10 |
| Product key | DNC511 |
| GTIN | 4046356685221 |
| Weight per piece (including packing) | 76.4 g |
| Weight per piece (excluding packing) | 72.9 g |
| Customs tariff number | 85366990 |
| Country of origin | US |

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Technical data

Notes

Note on application

| | |
|---------------------|-------------------------|
| Note on application | Only for industrial use |
|---------------------|-------------------------|

Product properties

| | |
|----------------|---|
| Product type | Data plug |
| Pin assignment | All connections are 1:1 on the screw terminal block |

Data management status

| | |
|------------------|----|
| Article revision | 05 |
|------------------|----|

Electrical properties

| | |
|-----------------------|------------|
| Nominal voltage U_N | 48 V AC/DC |
| Nominal current I_N | 1 A |

Connection data

D-SUB connection

| | |
|-------------------|---------------------------------|
| Connection method | High-density D-SUB socket strip |
|-------------------|---------------------------------|

Interfaces

| | |
|--------|----------------|
| Signal | Point-to-point |
|--------|----------------|

Dimensions

| | |
|--------|---------|
| Width | 16 mm |
| Height | 49.8 mm |
| Length | 61 mm |

External dimensions

| | |
|------------------------|---------|
| External diameter min. | 4 mm |
| External diameter max. | 12.7 mm |

Material specifications

| | |
|------------------|-------------------|
| Housing material | ABS, metal-plated |
|------------------|-------------------|

Mechanical properties

Mechanical data

| | |
|-----------------------------|------|
| Insertion/withdrawal cycles | > 50 |
|-----------------------------|------|

Environmental and real-life conditions

Ambient conditions

| | |
|----------------------|------|
| Degree of protection | IP20 |
|----------------------|------|

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| | |
|--|--|
| Ambient temperature (operation) | -20 °C ... 75 °C |
| Ambient temperature (storage/transport) | -25 °C ... 80 °C |
| Altitude | 5000 m (For restrictions see manufacturer's declaration) |
| Permissible humidity (operation) | 10 % ... 95 % (non-condensing) |
| Permissible humidity (storage/transport) | 5 % ... 95 % (non-condensing) |

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Classifications

ECLASS

| | |
|-------------|----------|
| ECLASS-11.0 | 27440302 |
| ECLASS-13.0 | 27440302 |
| ECLASS-12.0 | 27440302 |

ETIM

| | |
|----------|----------|
| ETIM 9.0 | EC001132 |
|----------|----------|

UNSPSC

| | |
|-------------|----------|
| UNSPSC 21.0 | 39121400 |
|-------------|----------|

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Environmental product compliance

EU RoHS

| | |
|---|------|
| Fulfills EU RoHS substance requirements | Yes |
| Exemption | 6(c) |

China RoHS

| | |
|--|---|
| Environment friendly use period (EFUP) | EFUP-50 |
| | An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required. |

EU REACH SVHC

| | |
|-------------------------------------|--------------------------------------|
| REACH candidate substance (CAS No.) | Lead(CAS: 7439-92-1) |
| SCIP | 76a2b7fe-8a81-476e-b6f8-bc3e73c92363 |

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