

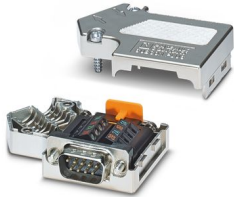
# SUBCON-PLUS-IBS/F - D-SUB bus connector



2310675

<https://www.phoenixcontact.com/us/products/2310675>

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D-SUB connector, 9-pos. female connector, two cable entries < 35°, bus system: INTERBUS, pin assignment: 3, 5, 6, 8; screw connection terminal blocks

## Commercial data

Item number	2310675
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	NULL
Product key	DNC512
GTIN	4046356104357
Weight per piece (including packing)	29.5 g
Weight per piece (excluding packing)	29.5 g
Customs tariff number	85369010
Country of origin	DE

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## Technical data

### Product properties

Product type	Data plug
Pin assignment	3, 5, 6, 8

### Electrical properties

Nominal voltage $U_N$	60 V AC/DC
Nominal current $I_N$	1 A

### Connection data

#### D-SUB connection

Connection method	D-SUB connector
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#### PCB connection

Connection method	Screw connection
Stripping length	5 mm
Conductor cross-section, rigid min.	0.14 mm <sup>2</sup>
Conductor cross-section, rigid max.	1.5 mm <sup>2</sup>
Conductor cross-section flexible min.	0.14 mm <sup>2</sup>
Conductor cross-section flexible max.	1 mm <sup>2</sup>
Conductor cross-section AWG min.	26
Conductor cross-section AWG max.	16

### Interfaces

Bus system	INTERBUS
Signal	INTERBUS

### Material specifications

Material (Housing)	ABS (metal-plated)
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### Cable/line

External cable diameter	7.6 mm ... 8.4 mm (Incoming bus line)
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### Mechanical properties

#### Mechanical data

Insertion/withdrawal cycles	> 200
Fixing screws	4-40 UNC
Tightening torque	0.4 Nm

### Environmental and real-life conditions

#### Ambient conditions

Degree of protection	IP40
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Ambient temperature (operation)

-20 °C ... 55 °C

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## Environmental product compliance

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)