

SUBCON 37/F-SH - D-SUB bus connector



2300986

<https://www.phoenixcontact.com/us/products/2300986>

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D-SUB connector, 37-pos., female connector, one cable entry <math><35^\circ</math>, universal type for all systems, pin assignment: 1, 2, 3, ..., 36, 37 to screw-connection terminal block

The figure shows version

Commercial data

Item number	2300986
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	DN10
Product key	DNC511
GTIN	4046356684590
Weight per piece (including packing)	101.1 g
Weight per piece (excluding packing)	101.1 g
Customs tariff number	85366990
Country of origin	US

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Technical data

Product properties

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

Electrical properties

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

Connection data

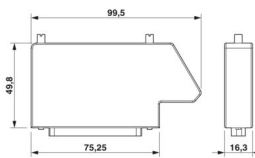
D-SUB connection

Connection method	D-SUB connector
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Interfaces

Signal	Point-to-point
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Dimensions

Dimensional drawing	
Width	16.3 mm
Height	49.8 mm
Length	99.5 mm

External dimensions

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

Material specifications

Housing material	ABS, metal-plated
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Mechanical properties

Mechanical data

Insertion/withdrawal cycles	> 50
Fixing screws	4-40 UNC
Tightening torque	0.4 Nm

Environmental and real-life conditions

Ambient conditions

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Degree of protection	IP20
Ambient temperature (operation)	-20 °C ... 75 °C
Ambient temperature (storage/transport)	-25 °C ... 80 °C
Altitude	5000 m (For restrictions see manufacturer's declaration)

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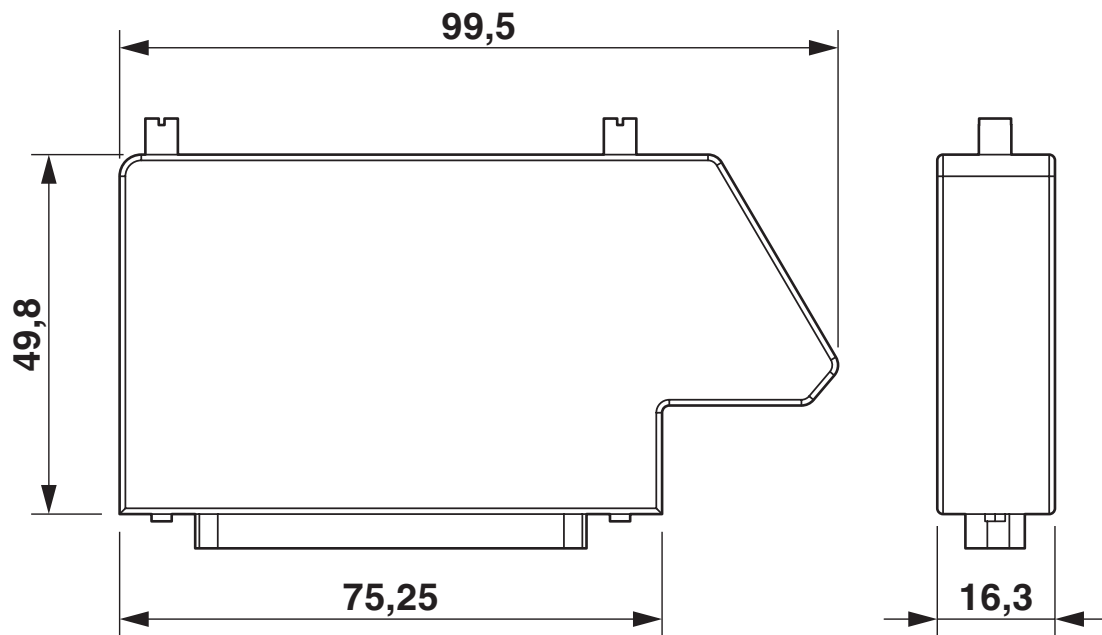
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Drawings

Dimensional drawing



Dimensional drawing

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Environmental product compliance

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.
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EU REACH SVHC

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