

# SFL (2,8-0,8)D32 - Female connector strip

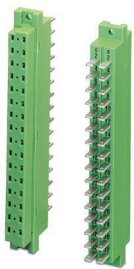
2285302

<https://www.phoenixcontact.com/us/products/2285302>

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BOX



19" socket strip, color: green, number of positions: 32, product range: SFL (2,8-0,8), pitch: 0 mm, type of packaging: packed in cardboard

## Your advantages

- Space-saving, standardized slip-on connection allows worldwide use
- Conductor connection on several levels enables higher contact density

## Commercial data

Item number	2285302
Packing unit	10 pc
Minimum order quantity	10 pc
Note	Made to order (non-returnable)
Sales key	AA08
Product key	AAHHCA
GTIN	4017918055905
Weight per piece (including packing)	30.05 g
Weight per piece (excluding packing)	28.71 g
Customs tariff number	85369010
Country of origin	PL

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## Technical data

### Notes

Notes on operation	In accordance with IEC 61984, COMBICON connectors have no switching power (COC). During designated use, they must not be plugged in or disconnected when carrying voltage or under load.
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### Product properties

Product type	19" socket strip
Product family	SFL (2,8-0,8)
Product line	COMBICON Connectors Special
Type	D
Number of positions	32
Pitch	0 mm
Number of rows	2

### Electrical properties

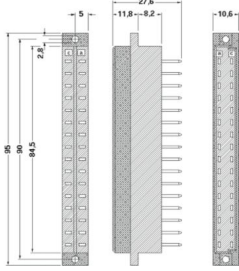
#### Properties

Rated surge voltage (III/3)	2.5 kV
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### Connection data

Connection method	Spade connection
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### Dimensions

Dimensional drawing	
Pitch	0 mm
Width [w]	95 mm
Height [h]	27.6 mm
Length [l]	10.6 mm

#### PCB design

Hole diameter	2.8 mm
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### Material specifications

#### Material data - contact

Note	WEEE/RoHS-compliant, free of whiskers according to IEC 60068-2-82/JEDEC JESD 201
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Contact material	Cu alloy
Metal surface terminal point (top layer)	Gold (0.8 µm - 1.4 µm Au)
Metal surface terminal point (middle layer)	Nickel (2 µm - 4 µm Ni)
Metal surface contact area (top layer)	Gold (0.8 µm - 1.4 µm Au)
Metal surface contact area (middle layer)	Nickel (2 µm - 4 µm Ni)

## Material data - housing

Color (Housing)	green (6021)
Insulating material group	II

## Electrical tests

### Air clearances and creepage distances |

Insulating material group	II
Rated surge voltage (III/3)	2.5 kV

## Environmental and real-life conditions

### Ambient conditions

Relative humidity (storage/transport)	30 % ... 70 %
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## Packaging specifications

Type of packaging	packed in cardboard
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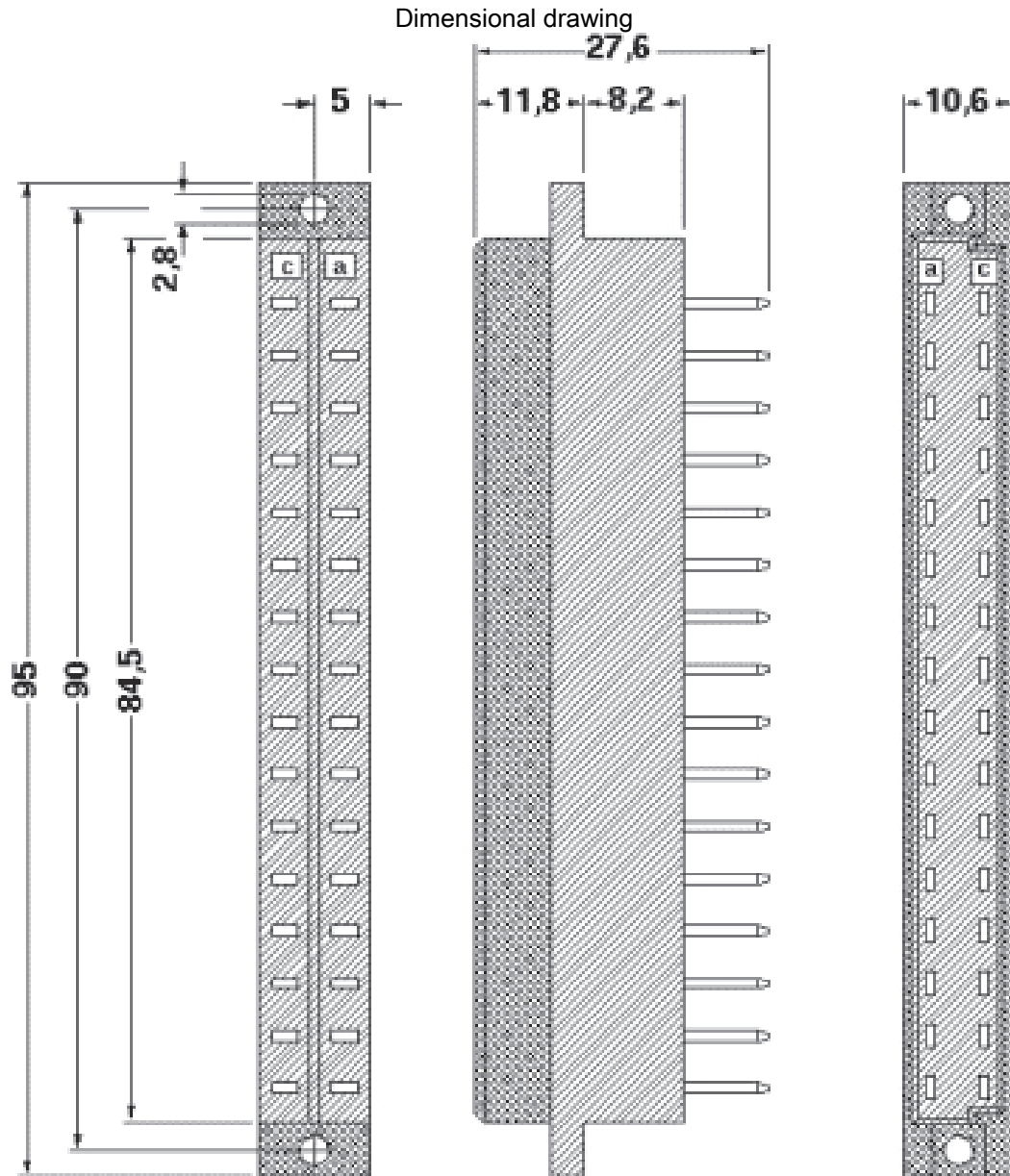
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## Drawings



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## Classifications

### ECLASS

ECLASS-13.0	27460101
ECLASS-15.0	27460101

### ETIM

ETIM 10.0	EC002643
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### UNSPSC

UNSPSC 21.0	39121400
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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### China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

### EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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### EF3.1 Climate Change

CO2e kg	0.292 kg CO2e
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