

CombiNorm-Connect | Enclosure with three connection levels on both sides



CNT 45/6-2-4 TB-L

Order no.: 67635623.S

12 x 4-pole

* = Available on request.

Characteristics

Dimensions

45 x 99 x 114.5 mm

Protection class

IP 20

Enclosure Material

Polyamide, UL 94 V0; for details see Technical Information

Scope of delivery

10x: Enclosure, front panel, transparent hood, foot catch, spring. Versions of CNT 12... come with foot catch and spring premounted.

Note

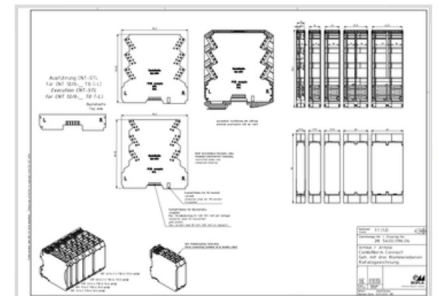
TB = with rear-side opening for DIN rail bus connector; L = with air vents
Terminal use: Solder side left

Important!

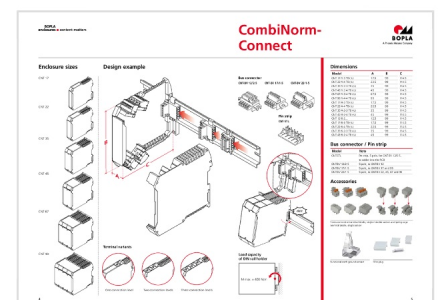
To compensate for pressure when temperatures change and cause moisture in the enclosure, we recommend that you use a [pressure compensation](#)

30.01.2023

Product drawing



Enclosure concept



element.

In order to ensure that you can determine **the correct quantity of elements for your application**, we are providing you here with a DAE calculator.

[» Additional information](#)

Technical documentation / Downloads

Technical drawings

3D product data in STEP format:

67635623 CNT-45-6-2-4-TB-L.stp
(2.2 MB)

Product drawing in PDF format:

67635623 CNT-45-6-2-4-TB-L.pdf
(245.2 KB)

Product drawing in DXF format:

67635623 CNT-45-6-2-4-TB-L.dxf
(3.4 MB)

Drawing for max. PCB dimensions in PDF format:

CN-Connect Platinenzeichnungen-pcb.pdf
(353.3 KB)

Drawing for max. PCB dimensions in DXF format:

CN-Connect Platinenzeichnungen-pcb.dxf
(5.5 MB)

Product information

combinorm-connect en.pdf

(736.2 KB)

Maximum Load DIN Rail enclosures EN.pdf

(110.3 KB)

Assembly Instructions

CombiNorm-Connect CNT Gehaeusemontage Enclosure Assembly 67111201.pdf

(1,023.8 KB)

Matching accessories



Bus connector / pin strip for bus connector

67810000

CNT-STL

Pin strip, 5-pole, for CNT-BV

1270-5) Solder into the PCB

67812215

CNT-BV
22/1-5

5-pole, for CNT 22, 45, 67 and 90



Filler plug, polyamide

67713012	CNT-BL 12	For terminal points 2-pole, 5 mm pitch
67713022	CNT-BL 22	For terminal points 4-pole, 5 mm pitch
67713023	CNT-BLTB 17/22	For the bus connector opening upward of CNT 17 TB



Functional earth ground contact

67712300	CNT-E	
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Screw connection terminal blocks, double section, 5 mm pitch, for wave soldering processes

67830021.S	STL 2-L	Pin strip, 2-pole, soldering pins on the left
67830022.S	STL 2-R	Pin strip, 2-pole, soldering pins on the right
67830031.S	STL 3-L	Pin strip, 3-pole, soldering pins on the left
67830032.S	STL 3-R	Pin strip, 3-pole, soldering pins on the right
67830041.S	STL 4-L	Pin strip, 4-pole, soldering pins on the left
67830042.S	STL 4-R	Pin strip, 4-pole, soldering pins on the right
67830070.S	SHRST 4	Screw connector, 4-pole



Screw connection terminal blocks, single section, 5 mm pitch, for wave soldering processes

67820041.S	SPK 4-L	4-pole, soldering pins on the left
67820042.S	SPK 4-R	4-pole, soldering pins on the right



Spring-cage terminal blocks, single section, 5 mm pitch, for wave soldering processes

67840041.S	FKPK 4-L	4-pole, soldering pins on the left
67840042.S	FKPK 4-R	4-pole, soldering pins on the right