DNV·GL

Certificate No:
TAE00001EY

TYPE APPROVAL CERTIFICATE

This is to certify:

That the
Multipolar connectors for printed circuit boards, system: COMBICON grids: 5,00mm, 5,08mm

with type designation(s)
FRONT-MSTB 2,5/.., MSTB 2,5/.., MDSTB 2,5/.., MDSTBV 2,5/.., MSTBV 2,5/..
detailed type-list see technical data

Issued to
Phoenix Contact GmbH & Co. KG
Flachsmarktstraße 8
32825 Blomberg, Germany

is found to comply with
DNV GL rules for classification – Ships and offshore units

Application :

Product(s) approved by this certificate is/are accepted for installation on all vessels classed by DNV GL.

Temperature B
Humidity B
Vibration A

This Certificate is valid until **2021-10-04**.

Issued at **Hamburg** on **2016-10-05**

for **DNV GL**

DNV GL local station: **Magdeburg**

Approval Engineer: **Didier Girardin**

Duy Nam Le
Head of Section

This Certificate is subject to terms and conditions overleaf. Any significant change in design or construction may render this Certificate invalid.
The validity date relates to the Type Approval Certificate and not to the approval of equipment/systems installed.

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Job Id: **262.1-023949-1**
Certificate No: **TAE00001EY**

Product description

PCB terminal blocks

Basic body:	**Plug:**
MDSTB 2,5/2-GFR-5,08	FRONT-MSTB 2,5/n-STF
MDSTB 2,5/2-GFL -5,08	FRONT-MSTB 2,5/n-STF-5,08
MDSTB 2,5/2 G -5,08*	MSTB 2,5/n-STF
MDSTB 2,5/3-G -5,08*	MSTB 2,5/n-STF-5,08
MDSTBV2,5/2-GFR-5,08	
MDSTBV2,5/2-GFL-5,08	
MDSTBV2,5/2-G -5,08*	
MDSTBV2,5/3-G -5,08*	
MSTB 2,5/n-GF	
MSTB 2,5/n-GF -5,08	
MSTBV 2,5/n-GF	
MSTBV 2,5/n-GF -5,08	

Rated current: 8A
Rated voltage: 250V AC

Rated cross section: 0,14 mm² - 2,5 mm²

Application/Limitation

*These basic bodies are accepted with screwable side-flanges only

Tests carried out

Applicable tests according IEC 61984:2001 (in parts), IEC 60999-1:1999 (inparts)

Marking of product

The products to be marked with:
• model name
• manufacturer name

Periodical assessment

The scope of the periodical assessment is to verify that the conditions stipulated for the type are complied with, and that no alterations are made to the product design, components and/or materials. The main elements of the assessment are:

• Ensure that type approved documentation is available
• Inspection of factory samples, selected at random from the production line (where practicable)
• Review of production and inspection routines, including test records from product sample tests and control routines
• Ensuring that components and/or materials used comply with type approved documents and/or referenced component and material specifications
• Review of possible changes in design of systems, components, materials and/or performance, and make sure that such changes do not affect the type approval given
• Ensuring traceability between manufacturer's product type marking and the type approval certificate

Periodical assessment is to be performed at least every second year and at renewal of this certificate.
END OF CERTIFICATE