Certificate No: LR2546443TA
Issue Date: 22/05/2025
Expiry Date: 21/05/2030

Type Approval Certificate

This is to certify that the undernoted product(s) has/have been tested with satisfactory results in accordance with the relevant requirements of the Lloyd's Register Type Approval System.

Manufacturer	**Wieland Electric GmbH**
Address	Brennerstrasse 10-14, Bamberg, 96052, Germany
Type	Power Distribution Systems & Power Supplies
Description	Flat cable installation system comprising the following components: Connecting module FCS 16 5 SI SA M32 (75.456.0053.1) Feed-in module FCS 16 5 SA SAM50G (75.450.0014.3) Flat cable FL-LSHF 5G25 GREY Cable end cab podis 5G16 (Z6.563.6553.0)
Trade Name	podis 5G25
Application	Marine applications for use in environmental categories ENV1, ENV2 and ENV3 as defined in Lloyd's Register's Type Approval System, Test Specification Number 1 – 2024.
Specified Standard	DIN EN 60998-2-3:2005 (IEC 60998-2-3:2002) DIN EN 60998-1:2005 (IEC 60998-1:2002) DIN EN 60670-22:2007 (IEC 60670-22:2003) DIN EN 60670-1:2014 (IEC 60670-1:2011)
Ratings	Rated voltage: 690 V Rated current: 63 A

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Thorsten Wolff

Electrical & Control - Senior Specialist to
Lloyd's Register EMEA
A member of the Lloyd's Register group

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Rated connecting capacity: Feed-in: 25 mm^2
Tap-off: 16 mm^2

Other Conditions

Cable is to be supported every 400 mm.

Installation instruction no. BA000844 - 04/2024 (Rev. D) is to be considered.

The Type Approval does not eliminate the need for normal inspection and survey procedures required by the Rules and Regulations.

If the specified standards are amended during the validity of this certificate, the product is to be re- approved prior to it being supplied to vessels to which the amended standards apply.

This certificate is not valid for equipment, the design, ratings or operating parameters of which have been varied from the specimen tested. The manufacturer should notify Lloyd's Register EMEA of any modification or changes to the equipment in order to obtain a valid Certificate.

The Design Appraisal Document TSO-25-035660/TW and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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