Certificate No: LR2631713TA
Issue Date: 29/01/2026
Expiry Date: 09/12/2030

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 **WAGO GmbH & Co. KG.**

Address Hansastrasse 27, Minden, 32423, Germany

Type Managed Ethernet Switches

Description

0852-1505/000-001 series
24V DC primary and secondary supply
48V DC primary and secondary supply
Input DC 24V/48V, Temp: -40~75℃

0852-1106 series
12V DC primary and secondary supply
24V DC primary and secondary supply
48V DC primary and secondary supply
Input DC 12V/24V/48V, Temp: -40~70℃

0852-1102 series
12V DC primary and secondary supply
24V DC primary and secondary supply
48V DC primary and secondary supply
Input DC 12V/24V/48V, Temp: -40~70℃

0852-1305/000-001 series
12V DC primary and secondary supply
24V DC primary and secondary supply
48V DC primary and secondary supply
Input DC 24V/48V, Temp: -40~75℃

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Ashwinikumar Mhamal

Electrical & Control Technical Manager - Africa, Middle East & India to Lloyd's Register Marine and Offshore India LLP

Units 1702-1704, 17th Floor (Level-13), Building Q2, Aurum Q Parc; Gen 4/1 TTC, Thane-Belapur Road, Ghansoli, Navi Mumbai, 400710, India

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Trade Name	0852-1106, 0852-1102, 0852-1505/000-001 series, 0852-1305/000-001 series
Application	Marine application for use in environmental category ENV1, ENV2, and ENV3 for equipment in general power distribution zones, as defined in LR Type Approval Test Specification No. 1, July, 2024.
Specified Standard	Manufacture's product specification
Ratings	See Description
Other Conditions	Type Approval does not eliminate the need (as required by LR Rules) the requirements for further review or for the product to be further inspected and/ or surveyed to be installed in ships classed or intended to be classed with LR. If the specified standards are amended during the validity of this certificate, the product is to be reapproved 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 Marine and Offshore India LLP of any modification or changes to the equipment in order to obtain a valid Certificate.

Previous Version: LR23415635TA

The Design Appraisal Document TSO/25-050305-E-01 and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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