



OMS

Water meter

**MERLIN MJ 868
wMBus module/
MERLIN 868 wMBus
module**



VDE Testing and
Certification
Institute

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Basis of assessment

Standard

OMS Conformance Test Specification 4.0 Release 6(
OMS Conformance Test V1 GEN Issue 4.0.8(2022-07-07),
OMS Conformance Test V2 PHY Issue 4.0.11(2022-07-07),
OMS Conformance Test V3 DLL Issue 4.0.8(2022-07-07),
OMS Conformance Test V4 APL Issue 4.0.12(2022-07-07))

Specifications

Manufacturer

Honeywell / Elster Water Metering Limited
130 Camford Way,
Luton,
Bedfordshire,
LU3 3AN,
United Kingdom

Trademark

Honeywell

Product

OMS interface

Model / Type series

MERLIN MJ 868 wMBus module/ MERLIN 868 wMBus module

Remarks

The meter and the measuring unit were not part of the type examination. The test refers solely to the type examination of the M-Bus. Device configurations:

Device type: 0x07; water meter
OMS interface: T1
SW Version: 2.1.1
Frequency: 868 MHz
Encryption mode: 5
Transmission rate: 20 s
Installation telegram: no
Static telegram: no
Compact load profile: no
Temperature range: -15 °C ... +55 °C
Performance class: HT
Power supply: battery
Lifetime: 15 years
Antenna: integrated
RED: Test report dated 25.01.2018

Test result

Tested OMS conformity

Evaluation

Scope of assessment:

▪ OMS Conformance Test Tool Version 4.5.5



Important Information:

This special certificate is only the evidence of the product properties. Safety assessments are not part of this certification. The fulfillment of the required basic protection requirements of relevant EU directives must be ensured by the manufacturer or the distributor.

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Tested and positively evaluated

Offenbach, 2024-11-12