



CERT

# certificate of conformity

## OMS-Konformitätsbescheinigung

**OG-4467DM0098**  
Registration Number  
Registriernummer

<b>Field of Application</b> <i>Anwendungsbereich</i>	smart metering components <i>Smart-Metering Komponenten</i>
<b>Owner of Certificate</b> <i>Zertifikatinhaber</i>	Sensus GmbH Ludwigshafen Industriestraße 16, D-67063 Ludwigshafen
<b>Distributor</b> <i>Vertreiber</i>	Sensus GmbH Ludwigshafen Industriestraße 16, D-67063 Ludwigshafen
<b>Product Category</b> <i>Produktart</i>	OMS-components: Wireless M-Bus (4467)
<b>Product Description</b> <i>Produktbezeichnung</i>	OMS-interface for water meter
<b>Model</b> <i>Modell</i>	Sensus Pulse RF 868 MHz; Sensus Pulse RF 433 MHz;
<b>Test Reports</b> <i>Prüfberichte</i>	type testing: 20-00452b-288 from 10.02.2021 (EBI)
<b>Test Basis</b> <i>Prüfgrundlagen</i>	DVGW CERT ZP 4400 (13.12.2017) DVGW G 5484 (01.09.2016)
<b>Date of Expiry / File No.</b> <i>Ablaufdatum / AZ</i>	10.02.2026 / 21-0054-GOE

70028-04-A-DE

19.03.2021 Kö A-1/2

Date, issued by, Sheet, Head of Certification Body  
Datum, Bearbeiter, Blatt, Leiter der Zertifizierungsstelle



DVGW CERT GmbH  
Zertifizierungsstelle

Josef-Wirmer-Str. 1-3  
53123 Bonn

Tel. +49 228 91 88 - 888  
Fax +49 228 91 88 - 993

www.dvgw-cert.com  
info@dvgw-cert.com

<b>Type</b> <i>Typ</i>	<b>Technical Data</b> <i>Technische Daten</i>	<b>Remarks</b> <i>Bemerkungen</i>
Sensus Pulse RF 868 MHz	OMS-interface: M-Bus Protocol: T1 Transmission frequency: 868,95 MHz	
Sensus Pulse RF 433 MHz	OMS-interface: M-Bus Protocol: T1 Transmission frequency: 433,475 MHz	

---

**Hints of Utilization / Remarks**
**Verwendungshinweise / Bemerkungen**

The meter and the measuring unit were not part of the type examination.

The test refers solely to the test of the M-Bus according to the OMS-CT Generation 4 (2016); Open Metering Conformance Test; Volume 1-4, OMS Conformance Tester Laboratory issue 4.4.5

Device type: 0x07; for water

Version 0x80

OMS interface: T1

Frequency: 868.95 MHz; 434,475 MHz

Encryption mode: 5 (Security Profile A); 7 (Security Profile B)

Transmission rate: 900 s

Installation telegram: yes

Static telegram: no

Compact load profile: no

Temperature range: -10 ° C ... +65 ° C

Application class: HT

Power supply: battery 3,6 V

Life time: up to 12 years

Antenna: intergrated

RED (2014/53/EU): CETECOM GmbH, Test Report-no.: 17-1-0219201T04a-C1 dated 09.02.2018; 17-1-0291201T03a dated 25.04.2018

---