



**CERT**

# certificate of conformity

## OMS-Konformitätsbescheinigung

**OG-4467DM0496**

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>	Kamstrup A/S Industrivej 28, DK-8660 Skanderborg
<b>Distributor</b> <i>Vertreiber</i>	Kamstrup A/S Industrivej 28, DK-8660 Skanderborg
<b>Product Category</b> <i>Produktart</i>	OMS-components: Wireless M-Bus (4467)
<b>Product Description</b> <i>Produktbezeichnung</i>	OMS interface for a heat meter
<b>Model</b> <i>Modell</i>	MULTICAL® 303
<b>Test Reports</b> <i>Prüfberichte</i>	type testing: 21-00439-AB01-483 from 22.09.2021 (EBI)
<b>Date of Expiry / File No.</b> <i>Ablaufdatum / AZ</i>	22.09.2026 / 21-0516-GOE

70025-04-A-DE

18.10.2021 Kö A-1/2

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



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<b>Type</b> <i>Typ</i>	<b>Technical Data</b> <i>Technische Daten</i>	<b>Remarks</b> <i>Bemerkungen</i>
MULTICAL® 303	OMS-interface: T1 bzw. C1 Protocol: M-Bus Transmission frequency: 868,95 MHz	

<b>Type Variation</b> <i>Ausführungsvariante</i>	<b>Explanations</b> <i>Erläuterungen</i>
MULTICAL® 303	OMS-interface C1, encryption mode 5 (security profile A)
MULTICAL® 303	OMS-interface T1, encryption mode 7 (security profile B)

### 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 (2020); Open Metering Conformance Test; Volume 1-4, OMS Conformance Tester Laboratory issue 4.4.5

Device type: 0x04; for heat

Version 0x40

Frequency: 868.95 MHz

Transmission rate: 16 s

Installation telegram: no

Static telegram: no

Compact load profile: no

Temperature range: -15° C ... +65° C

Application class: HT

Power supply: battery 3,6 V

Life time: up to 16 years

Antenna: intergrated

RED (2014/53/EU): FORCE Technology, Denmark: Project no.: 120-27087-1 vom 16.10.2020