



CERT

# DVGW type examination certificate

## DVGW-Baumusterprüfzertifikat

**DG-4307AR0597**

Registration Number  
Registriernummer

<b>Field of Application</b> <i>Anwendungsbereich</i>	products of gas supply <i>Produkte der Gasversorgung</i>
<b>Owner of Certificate</b> <i>Zertifikatinhaber</i>	müller co-ax ag Gottfried-Müller-Straße 1, D-74670 Forchtenberg
<b>Distributor</b> <i>Vertreiber</i>	müller co-ax ag Gottfried-Müller-Straße 1, D-74670 Forchtenberg
<b>Product Category</b> <i>Produktart</i>	gas fittings: Shut-off valve, magnetic/ motor/ pneumatic operated (4307)
<b>Product Description</b> <i>Produktbezeichnung</i>	2/2-way-valve with electromagnetic actuator, current-free closed, with manual override
<b>Model</b> <i>Modell</i>	MK/FK 20 NC Ex Hd (E/2E)
<b>Test Reports</b> <i>Prüfberichte</i>	supplement test: V-A 1132-06/19 from 26.11.2019 (TSG)
<b>Test Basis</b> <i>Prüfgrundlagen</i>	DIN EN 16678 (01.02.2016)- partially (see remarks)

**Date of Expiry / File No.** 31.01.2022 / 19-0186-GNV  
**Ablaufdatum / Aktzeichen**

28.01.2020 Rie A-1/2

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

DVGW CERT GmbH is an accredited body by DAkkS according to DIN EN ISO/IEC 17065:2013 for certification of products for energy and water supply industry.

DVGW CERT GmbH ist von der DAkkS nach DIN EN ISO/IEC 17065:2013 akkreditierte Stelle für die Zertifizierung von Produkten der Energie- und Wasserversorgung.



Deutsche  
Akkreditierungsstelle  
D-ZE-16028-01-05

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>Gas Category</b> <i>Gasart</i>	<b>Remarks</b> <i>Bemerkungen</i>
fuel gases according to G260	

<b>Type</b> <i>Typ</i>	<b>Technical Data</b> <i>Technische Daten</i>	<b>Remarks</b> <i>Bemerkungen</i>
MK/FK 20 NC Ex Hd (E/2E)	pressure rating: PN 40 class: A nominal diameter: DN 20 ambient temperature range: -15...+80 °C max. operating pressure: 16 bar	

<b>Type Variation</b> <i>Ausführungsvariante</i>	<b>Explanations</b> <i>Erläuterungen</i>
...NC Ex Hd	without inductive proximity switch
...NC Ex Hd E	with 1 inductive proximity switch
...NC Ex Hd 2E	with 2 inductive proximity switches
FK...	connection: on both sides flange connection DN 20, PN 40
MK...	connection: on both sides internal thread G 3/4, G 1 or G 1 1/4

**certified Components****zertifizierte Bauteile / Werkstoffe**

<b>Registr. No.</b> <i>Registrier-Nr.</i>	<b>Component</b> <i>Bauteil (Produktart)</i>	<b>Model/Type</b> <i>Modell/Typ</i>	<b>Manufacturer</b> <i>Hersteller</i>
NG-5112AO0744	Sealing material made of elastomers for gas appliances	V 747-75/V 747-75	Parker Hannifin Manufacturing GmbH & Co. KG

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

Electrical data: 24, 48, 98, 110, 200 or 200 V DC; protection class: IP 65

Mounting position: any

The testing and certification of the manual override was carried out partially according to DIN EN 16678:2016.

