



CERTIFICATE FOR CHINA COMPULSORY PRODUCT CERTIFICATION

No.: 2021312313000364

Applicant Pflitsch GmbH & Co. KG
Address Ernst-Pflitsch-Straße 1, 42499 Hückeswagen, Germany
Manufacturer Pflitsch GmbH & Co. KG
Address Ernst-Pflitsch-Straße 1, 42499 Hückeswagen, Germany
Production Factory Pflitsch GmbH & Co. KG
Production Address Ernst-Pflitsch-Straße 1, 42499 Hückeswagen, Germany
Product Cable gland
Model/Type UNI Ex Klemm * Dicht *****
Ex marking Ex e IIC Gb, Ex tD A21 IP66/68
Reference Standards GB3836.1-2010, GB3836.3-2010, GB12476.1-2013,
GB12476.5-2013

Certification mode Type Test + Initial Factory Inspection + Post-Certification Surveillance

The product(s) is verified and certified according to CNCA-C23-01: 2019 *China Compulsory Certification Implementation Rule on Explosion Protected Electrical Product* and CNEX-C2301-2019 *Guideline of China Compulsory Certification Implementation Rule on Explosion Protected Electrical Product*.

See Annex for the detailed product information (4 pages).

Issued on: 2021-05-15

Valid to: 2026-05-14

The validity of this certificate is maintained through the regular supervision of the issuing authority during the validity period.

Where any discrepancy arises between the English translation and the original Chinese version, the Chinese version shall prevail.

Director:



Nanyang Explosion Protected Electrical
Apparatus Research Institute Co.,Ltd.



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Product information:

1. This certificate covers the following models:

- UNI Ex Klemm * Dicht *****

Nomenclature:

UNI Ex Klemm	*	Dicht	*	*	*	*	*	*	*	*	*	*
1	2	3	4	5	6	7	8	9	10	11	12	13

- 1) Type name
- 2) Type extension (HF, IRIS, EMV)
- 3) Part of the type name
- 4) Type extension (M, G, NPT, Pg)
- 5) Type of thread
- 6) Size of connecting thread
- 7) Size of thread of set screw
- 8) Material (st = stainless steel, d = brass, nickel-plated)
- 9) Type of element (m = multiple)
- 10) Sealing area or description of holes in the element
- 11) Code for earthing cones and earthing cones with IRIS spring
- 12) Explosion-protected, "ex"
- 13) Available for other additions (e.g. additional code for other stainless-steel grades)

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Note: Version numbers can be left empty

Technical data:

Size of connection thread	M25 to M80 Pg 16 to Pg 48 G 3/4" to 3" NPT 1/2" to NPT 2"
Cable diameter	6.5 mm to 70 mm
Suited for devices of equipment group II with mechanical risk level	high
Mounted in enclosures with clearance holes	
Plastic, wall thickness	≥2mm
Metal, wall thickness	≥1mm
Mounted in enclosures with threaded holes	
Plastic, wall thickness	≥5mm
Metal, wall thickness	≥3mm
Service temperature	-20 °C to +60 °C
Ingress protection	IP66 and IP68 (0.5MPa, 30 min)

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产品
PRODUCT
CNAS C208-P



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Size Connection thread and head thread				Torque			Mech. strength
metric	Pg	Inch	NPT	Connecti-on thread	Head thread	Clamping screw	--
M25×1.5 (22553d...)	Pg16	G 3/4"	NPT 1/2"	8 Nm	8 Nm	1 Nm	7 J
M25×1.5 (22528d...)	--	--	--	10 Nm	10 Nm	1 Nm	7 J
M32×1.5	Pg21	G 1"	NPT 3/4"	20 Nm	20 Nm	1 Nm	7 J
M40×1.5	Pg29	G 1 ¼"	NPT 1"	30 Nm	30 Nm	1 Nm	7 J
M50×1.5	Pg36 Pg42	G 1 ½"	NPT 1 ¼" NPT 1 ½"	30 Nm	30 Nm	1 Nm	7 J
M63×1.5	Pg48	G 2"	NPT 2"	30 Nm	30 Nm	1 Nm	7 J
M75×1.5	--	G 2 ½"	--	50 Nm	50 Nm	1 Nm	7 J

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M80×2.0	--	G 3"	--	80 Nm	80 Nm	1 Nm	7 J
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Ex marking: Ex e IIC Gb, Ex tD A21 IP66/68

- Producers should organize production in accordance with the technical documents approved by the certification body.

2. Specific conditions of safety use:

- The degree of protection (IP66) will only be met if seals and cable glands are properly fitted. The manufacturer's instructions must be followed.
- The cable gland is installed in enclosures with through-holes or threaded holes. For through holes, lock nuts are used.
- See instruction for other information.

3. Certificate related report(s):

- Type test report: CQST2011C055
- Factory inspection report: CN2021Q010004

4. Certificate change information: None

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