

# EU-TYPE EXAMINATION CERTIFICATE



[1]

[2]

**Equipment or Protective System intended for use  
in Potentially Explosive Atmospheres  
Directive 2014/34/EU**

[3]

EU-Type Examination Certificate Number: **DEMKO 19 ATEX 2260X Rev. 0**

[4]

Product: **Cable Fittings, Series TMC3**

[5]

Manufacturer: **Eaton's Crouse-Hinds Business**

[6]

Address: **1201 Wolf Street, Syracuse, NY 13208 USA**

[7]

This product and any acceptable variation thereto are specified in the schedule to this certificate and the documents therein referred to.

[8]

UL International Demko A/S, notified body number 0539 in accordance with Article 17 of the Council Directive 2014/34/EU of 26 February 2014, certifies that this product has been found to comply with the Essential Health and Safety Requirements relating to design and construction of products intended for use in potentially explosive atmospheres given in Annex II to the Directive.  
The examination and test results are recorded in confidential report no. **4789055163.3.1**

[9]

Compliance with the Essential Health and Safety Requirements has been assured by compliance with:

**EN IEC 60079-0:2018**

**EN 60079-7: 2015 +A1:2018**

**EN 60079-31:2014**

[10] If the sign "X" is placed after the certificate number, it indicates that the product is subject to special conditions for safe use specified in the schedule to this certificate.

[11] This EU-Type Examination Certificate relates only to the design and construction of the specified product. Further requirements of the Directive apply to the manufacturing process and supply of this product. These are not covered by the certificate.

[12] The marking of the product shall include the following:

II 2 G    **Ex eb IIC Gb**

II 2 D    **Ex tb IIIC Db**

## Certification Manager

Jan-Erik Storgaard

This is to certify that the sample(s) of the Product described herein ("Certified Product") has been investigated and found in compliance with the Standard(s) indicated on this Certificate, in accordance with the ATEX Product Certification Program Requirements. This certificate and test results obtained apply only to the product sample(s) submitted by the Manufacturer. UL did not select the sample(s) or determine whether the sample(s) provided were representative of other manufactured product. UL has not established Follow-Up Service or other surveillance of the product. The Manufacturer is solely and fully responsible for conformity of all product to all applicable Standards, specifications, requirements or Directives. The test results may not be used, in whole or in part, in any other document without UL's prior written approval.

**Date of issue:** 2020-03-26



## Notified Body

UL International Demko A/S, Borupvang 5A, 2750 Ballerup, Denmark  
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[13]

## Schedule

[14]

# EU-TYPE EXAMINATION CERTIFICATE No. DEMKO 19 ATEX 2260X Rev. 0

[15] Description of Product:  
The TMC3 cable fitting is designed to seal a cable entry into an enclosure or equipment. Additionally, the glands provide a ground from metallic cable sheaths to the equipment.

The nomenclature for these products are as follows:

TMC3	050	0
I	II	III

I. Indicates Series Type  
a. TMC3

II. Indicates entry thread size  
a. 050 – 1/2" NPT  
b. 075 – 3/4" NPT

III. Indicates Cable Range  
a. 0 – Cable OD 0.50 – 0.78 in.  
b. 1 – Cable OD 0.65 - 1.00 in.

Temperature range:  
The ambient temperature range is -60 °C to +100 °C.

Routine tests:  
N/A

[16] Descriptive Documents  
The scheduled drawings are listed in the report no. provided under item no. [ 8 ] on page 1 of this EU-Type Examination Certificate.

[17] Special Conditions of Use:

- The maximum service temperature of the equipment is +100°C.
- Cable glands are intended only for permanent installations.
- Cable glands are for circular cables only.

[18] Essential Health and Safety Requirements  
The Essential Health and Safety Requirements (EHSRs) covered by the standards listed at item 9.

Additional information  
The TMC3 Cable fittings have in addition passed the tests for Ingress Protection to IP66 in accordance with EN60529:1991+A1:2000+A2:2013.

The trademarks  and/or  will be used as the company identifier on the marking label.