

July 29, 2024

Mr. Michael Breitenbach  
Pepperl+Fuchs SE  
Lilienthalstrasse 200  
68307 Mannheim,  
Germany

Subject: Smart-Ex 03 \*\*\* DZ1  
Smart-Ex 03 \*\*\* DZ2  
Listing Number E115956; Eurofins E&E CML Project Number PRJ-17072  
Safety Standards: • UL 60079-0 (Edition 7) 2019 rev 2020  
UL 60079-11 (Ed 6) 2013 rev 2018  
CSA 60079-0 (Edition 4) 2019  
CSA 60079-11 (Edition 2) 2014 R 2018  
UL/CSA 62368-1 (Edition 3) 2019

Dear Mr. Breitenbach:

Congratulations on successfully completing the MET Mark Certification process for the Smart-Ex 03 \*\*\* DZ1 & DZ2. Pepperl+Fuchs SE may begin to apply the MET Mark on the previously identified products at this time in accordance with the MET Mark Applicant Contract. The report covering the above stated products is forthcoming.

Thank you for the opportunity to perform this service for Pepperl+Fuchs SE. We look forward to future opportunities with your company.

*Sincerely,*

Eurofins Electrical & Electronic Testing NA, Inc.



Jeremy Maxwell  
Certification Manager,  
Safety Business Line



Canadian Certification has been granted under a System 3 program as defined in ISO/IEC 17067.

**NRTL**

Excerpt of MET report



HEADQUARTERS: 914 WEST PATAPSCO AVENUE • BALTIMORE, MARYLAND 21230 • PHONE (410) 354-3300 • FAX (410) 354-3313

**Equipment Specifications**

Hazardous Location Marking Code :

**Smart-Ex 03 \*\*\* DZ1**

U.S. and Canada

Class I Division 1 Group ABCD T4

Class II Division 1 Group EFG T4

Class III Division 1

U.S.	Canada
Class I Zone 1 AEx ia IIC T4 Gb	Ex ia IIC T4 Gb
Zone 21 AEx ia IIIC T135°C Db	Ex ia IIIC T135°C Db

**Smart-Ex 03 \*\*\* DZ2**

U.S. and Canada

Class I Division 2, Groups A, B, C, D T4

Class II Division 2 Group FG T4

U.S.	Canada
Class I Zone 2 AEx ic IIC T4 Gc	Ex ic IIC T4 Gc
Zone 22 AEx ic IIIC T135°C Dc	Ex ic IIIC T135°C Dc

Entity Parameters.....:

See Model Differences in 'General product information' section

Rating.....:

Powered by 3.7V battery pack

Installation and use classification....:

Hand-held

Ingress protection per IEC 60529 ..:

IP64

Ingress protection per 60079-0 (preconditioning).....:

IP64

Ingress protection per UL 50 .....

N/A

Rated ambient temperature range (°C)

-20°C ≤ Tamb ≤ +60°C