


This authorizes the application of the Certification Mark(s) shown below to the models described in the Product(s) Covered section when made in accordance with the conditions set forth in the Certification Agreement and Listing Report. This authorization also applies to multiple listee model(s) identified on the correlation page of the Listing Report.

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Applicant:	PEPPERL+FUCHS SE	Manufacturer:	ECOM Instruments GmbH
Address:	Lilienthalstrasse 200, 68307 Mannheim	Address:	Industriestrasse 2, 97959 Assamstadt
Country:	Germany	Country:	Germany
Party Authorized To Apply Mark:	Same as Manufacturer		
Report Issuing Office:	Intertek Testing Services NA, Inc., Plano, TX		

Control Number: 5027822

Authorized by: 
for L. Matthew Snyder, Certification Manager



This document supersedes all previous Authorizations to Mark for the noted Report Number.

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Explosive Atmospheres – Part 0: Equipment – General Requirements [UL 60079-0:2019 Ed.7+R:15Apr2020]

Explosive Atmospheres — Part 0: Equipment — General Requirements [CSA C22.2#60079-0:2019 Ed.4]

Standard for Safety Explosive Atmospheres - Part 1: Equipment Protection by Flameproof Enclosures “d” [UL 60079-1:2015 Ed.7+R:23Jan2020]

Explosive Atmospheres - Part 1: Equipment Protection by Flameproof Enclosures "d" (R2021) [CSA C22.2#60079-1:2016 Ed.3]

Explosive Atmospheres - Part 11: Equipment Protection by Intrinsic Safety "i" [UL 60079-11:2013 Ed.6+R:14Sep2018]

Standard(s): Explosive Atmospheres - Part 11: Equipment Protection by Intrinsic Safety "i" (R2018) [CSA C22.2#60079-11:2014 Ed.2]

Electrical Equipment For Use In Hazardous (classified) Locations - General Requirements [FM 3600:2018]

Intrinsically Safe Apparatus And Associated Apparatus For Use In Class 1, 2 And 3, Division 1, Hazardous (Classified) Locations [FM 3610:2018]

Explosionproof Electrical Equipment General Requirements [FM 3615:2018]

Dust - Ignitionproof Electrical Equipment - General Requirements [FM 3616:2011]

Audio/Video, Information and Communication Technology Equipment - Part 1: Safety Requirements [UL 62368-1:2019 Ed.3+R:22Oct2021]

Audio/Video, Information and Communication Technology Equipment - Part 1: Safety Requirements [CSA C22.2#62368-1:2019 Ed.3+U1]

Flameproof Tablet Computer Enclosure
For Use in Hazardous Locations:

Product:
Class I Division 1, Group A, B, C, D, T6
Class II Division 1, Group E, F, G T85C
Class III T85C
Ex db ia IIC T6 Gb
Class I, Zone 1, AEx db ia IIC T6 Gb
Zone 21, Group IIIC T85C
Ambient temperature: $-20^{\circ}\text{C} \leq T_{\text{amb}} \leq +50^{\circ}\text{C}$

Models: Tab-Ex 03 DZ1 WiFi, Tab-Ex 03 DZ1 WWAN