



IECEX Certificate of Conformity

INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification System for Explosive Atmospheres

for rules and details of the IECEx Scheme visit www.iecex.com

Certificate No.: **IECEX IMQ 21.0004X** Page 1 of 5 Certificate history:
Status: **Current** Issue No: 3 Issue 2 (2022-10-10)
Date of Issue: 2024-07-31 Issue 1 (2022-02-28)
Applicant: **FAV S.r.l.** Issue 0 (2021-03-09)
Via Tevere, 22/A
Verona (VR) 37136
Italy
Equipment: **Terminal boxes, Local control units, Control Stations, Human Machine interfaces. Series: FT**-*****/1, FL**-*****/1, FC**-*****/*, FHX5-*****/2**

Optional accessory:

Type of Protection: **Ex eb and Ex tb for enclosures; additional types of protection depending on components actually installed**

Marking: Ex ia IIA/IIB/IIC T6/T5/T4 Ga (1)(2) or Ex ib IIA/IIB/IIC T6/T5/T4 Gb (1)(2)
Ex eb IIA/IIB/IIC T6/T5/T4 Gb (2) or Ex ec IIA/IIB/IIC T6/T5/T4 Gc (2)
Ex eb db ia/ib mb op pr [ia Ga] IIA/IIB/IIC T6/T5/T4 Gb(1)(2)
Ex eb db ia/ib mb op pr [ib] IIA/IIB/IIC T6/T5/T4 Gb(1)(2)
Ex ec [ia Ga or ib Gb] IIA/IIB/IIC T6/T5/T4 Gc (1)(2)
Ex db eb ia/ib/ic mb op pr IIA/IIB/IIC T6/T5/T4 Gb (1)(2)
Ex db ec ia/ib/ic mb nA nC op pr IIA/IIB/IIC T6/T5/T4 Gc (1)(2)
Ex db ec ia/ib/ic mb nA nC op pr [ia Ga or ib Gb] IIA/IIB/IIC T6/T5/T4 Gc (1)(2)
Ex nA IIA/IIB/IIC T6/T5/T4 Gc (2) or Ex nA nC IIA/IIB/IIC T6/T5/T4 Gc (2)
Ex nA [ia Ga or ib Gb] IIA/IIB/IIC T6/T5/T4 Gc (2)
Ex ia IIIA/IIIB/IIIC T70°C/T80°C/T85°C/T90°C/T100°C/T115°C/T125°C/T135°C Da
Ex tb IIIA/IIIB/IIIC T70°C/T80°C/T85°C/T90°C/T100°C/T115°C/T125°C/T135°C Db(2)
Ex ia/ib tb IIIA/IIIB/IIIC T70°C/T80°C/T85°C/T90°C/T100°C/T115°C/T125°C/T135°C Db(2)
Ex tc IIIA/IIIB/IIIC T70°C/80°C/T85°C/T90°C/T100°C/T115°C/T125°C/T135°C Dc (2)
Ex ia/ib tc IIIA/IIIB/IIIC T70°C/80°C/T85°C/T90°C/T100°C/T115°C/T125°C/T135°C Dc (2)
Ex tb [ia Da or ib] IIIA/IIIB/IIIC T70/80/85/90/100/115/125/135°C Db (2)
Ex tc [ia Da or ib Db] IIIA/IIIB/IIIC T70/80/85/90/100/115/125/135°C Dc (2)

(1) Additional types of protection to increased safety or dust tight depend on marking of Ex components/equipment included in the construction.

(2) Variations depend on marking of Ex components/equipment included in the construction.

Approved for issue on behalf of the IECEx
Certification Body:

Mr. Mauro CASARI

Position:

IMQ ExCB Manager

Signature:
(for printed version)

Date:
(for printed version)

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