



Product Service

# CERTIFICATE

No. Z10 096769 0002 Rev. 00

**Holder of Certificate:** **Fuji Electric France SAS**  
46 rue Georges Besse - ZI du Brézet  
63039 Clermont-Ferrand  
FRANCE

**Certification Mark:**



**Product:** **Sensors**

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition the certification holder must not transfer the certificate to third parties. This certificate is valid until the listed date, unless it is cancelled earlier. All applicable requirements of the testing and certification regulations of TÜV SÜD Group have to be complied. For details see: [www.tuvsud.com/ps-cert](http://www.tuvsud.com/ps-cert)

**Test report no.:** FC89017T

**Valid until:** 2022-05-16

**Date,** 2021-09-16

( Guido Neumann )



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|                    |                               |                            |
|--------------------|-------------------------------|----------------------------|
| <b>Parameters:</b> | Systematic Capability:        | SC3                        |
|                    | Safety Integrity Level (SIL): | SIL2 (HFT=0), SIL3 (HFT=1) |
|                    | Rated Input Voltage:          | 10.5 ... 45VDC             |
|                    | Rated Output Current:         | 4 ... 20mA                 |
|                    | Protection Degree:            | IP66 / IP67                |

|                             |                  |
|-----------------------------|------------------|
| <b>Tested according to:</b> | IEC 61508-1:2010 |
|                             | IEC 61508-2:2010 |
|                             | IEC 61508-3:2010 |
|                             | IEC 61508-4:2010 |
|                             | IEC 61010-1:2010 |

**Model(s):** **FCX- All VG Series Transmitter**

**FCX- All FK x ..G**  
(a) (b)

With:

a: FCX- All series transmitter

b: Model

- A: Absolute Pressure
- B: Remote Seal Type Gauge Pressure (Flow)
- C: Differential Pressure (Flow)
- D: Remote Seal Type Differential Pressure (Flow)
- E: Level
- G: Gauge pressure
- H: Absolute Pressure (Direct Mount or Remote Seal Type (Rigid or Capillary Mounted))
- P: Remote Seal Type Gauge Pressure (Rigid or Capillary Mounted)
- M: Remote Seal Type Absolute Pressure (Flow)