

UK Declaration of Conformity (N. 002/PT/2024-12)

1. Product model no.:
MXFS8DI1/FC, MXFS8SI1/FC, MXFS8SI1/SC
2. Name and address of the authorised representative:
HBK FiberSensing S.A., Via José Régio, 256, 4485-860 Vilar do Pinheiro, Portugal
3. This declaration of conformity is issued under the sole responsibility of the manufacturer:
HBK FiberSensing S.A., Via José Régio, 256, 4485-860 Vilar do Pinheiro, Portugal
4. Object of the declaration:
QuantumX BraggMETER
5. The object of the declaration described above is in conformity with:
(I) EMC: Electromagnetic Compatibility Regulation 2016, No. 1091
(II) RoHS: The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulation 2012, No. 3032
(III) Equipment and Protective Systems Intended for use in Potentially Explosive Atmospheres Regulations 2016, No. 1107
(IV) Railway Fire Safety: 2016/797/EU
6. References to the relevant harmonised standards used or references to the other technical specifications in relation to which conformity is declared:
(I) IEC 61326-1:2013 + EN 61326-2-3:2013
(II) EN IEC 63000:2018
(III) EN IEC 60079-0:2018, EN 60079-28:2015
(IV) EN 45545-2:2016
7. Where applicable, the notified body (a) performed (b) and issued the certificate (c):
(a.1) 0158: DEKRA Testing and Certification GmbH, DinnendahlstraBe 9, 44809 Bochum, Germany
(a.2) 0158: DEKRA Testing and Certification GmbH, DinnendahlstraBe 9, 44809 Bochum, Germany
(b.1) EU Type Examination
(b.2) Certificate Surveillance audit
(c.1) BVS 13 ATEX E 108
(c.2) BVS ** ATEX ZQS/E124
8. Where applicable, description of accessories and components, including software, which allow the radio equipment to operate as intended and covered by the EU declaration of conformity:
9. Additional information:
The product is certified pursuant to the EU Type Examination certificate stated in 7(c.2). On the 20th of June 2022, the British Government announced that ATEX relevant products will comply with the relevant UK regulation until the end of the validity of an existing EU Type Examination certificate, but not longer than 31st of December 2027. On that basis, the UKCA mark was applied.

Signed for and on behalf of: **HBK FiberSensing S.A.**

Porto, 2024-12-21



Luís Ferreira, Director of Optical Business