

EU Declaration of Conformity

Product: FIBER OPTIC TRANSCEIVER

Name and address of the manufacturer:	Name and address of the authorized representative:
COTSWORKS Inc. 749 Miner Road Highland Heights, Ohio 44143 U.S.A.	COTSWORKS GmbH AM Alten Schlachthof 4 36037 Fulda Germany

This declaration of conformity is issued under the sole responsibility of the manufacturer.

Object of the declaration:

COTSWORKS RJ-xG-SX, RJ-xM-FX Series Transceivers, and SFP-F*-SX Series Transceivers

The object of the declaration described above is in conformity with the relevant Union harmonization legislation and the applicable provisions of 2014/34/EU ATEX Directive (ATEX).

References to the relevant harmonized standards used or references to the other technical specifications in relation to which conformity is declared:

EN IEC 60079-0:2018	Explosive atmospheres – Part 0: Equipment – General requirements
EN 60079-28:2015	Explosive atmospheres – Part 28: Protection of equipment and transmission systems using optical radiation

Notified Bodies:

ATEX Notified Body for Quality Assurance:

DNV GL Presafe AS, Veritasveien 3
1363 Høvik, Norway

ATEX Notified Body for EU-Type Examination Certificate(s):

TÜV Rheinland Industrie Service GmbH 0035
Alfredstr. 81, 45130 Essen, Germany

Performed: EU Type Examination

and issued the certificate(s): TUV17 ATEX 8059X, EN60079-0:2018 and IECEx TUR 17.0028 X issue 1, EN 60079-28:2015 in accordance with the 2014/34/EU Directive

Additional information:

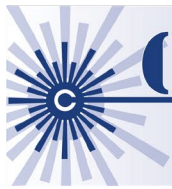
This product is an ATEX component as defined in Article 2(3) of Directive 2014/34/EU.

ATEX Category: II(1)G

ATEX Protection: [Ex op is IIC T4 Ga]

ATEX Markings:   II(1)G [Ex op is IIC T4 Ga]
2460





Special conditions for safe use:

Connecting the transceiver to a non-certified transceiver may cause the destruction of the receiver. The damaging of a receiver of the certified transceiver does not influence the optical output power level of the laser diode. The optical connection of the laser diode to a non-certified receiver in the safe area does not influence this certification. The transceiver shall be supplied by a driving circuit powered from an SELV or PELV system or via a safety isolating transformer complying with the requirements of IEC 61558-2-6 or technically equivalent standard, or directly connected to apparatus complying with IEC 60950, IEC 61010-1, or a technically equivalent standard, or fed directly from cells or batteries. The temperature range is -40°C to $+85^{\circ}\text{C}$.

Signed for on behalf of COTSWORKS Inc.

Ken Kingston
Director of Quality Management Systems
Cleveland Ohio, USA
January 25, 2024

