

QPS Evaluation Services Inc.

Testing, Certification and Field Evaluation Body Accredited in Canada, the USA, and Internationally

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File LR1504

CERTIFICATE OF COMPLIANCE

(ISO TYPE 3 CERTIFICATION SYSTEM)

Issued to Solexy Srl

Address Via Enrico Fermi 2

I-25015 Desenzano del Garda (BS)

Project Number LR1504-3R1

Product Antenna Couplers

Model Number RX and SX series

Ratings 250Vdc/ 250Vac 50-60Hz

(Provides a Type 4X connection when connected to a Type 4X rated enclosure)

Special Conditions of Use 1. The RX/SX antenna coupler must be connected to an RF source with a

minimum internal impedance of 50Ω .

The RX/SX antenna coupler does not provide any RF Power Limitation. The threshold hold power must be limited by the end-user.

The RX/SX antenna couplers marked with an ambient temperature range of -40°C to +70°C /85°C shall be limited to a maximum RF input of 2 watts.

Class I, Zone 1, AEx db mb [ia Ga] IIA/IIB/IIC/ T6...T5 Gb Markings

Zone 21, AEx mb tb [ia Da] IIIC T80°C...T100°C Db

Ex db mb [ia Ga] IIA/IIB/IIC T6...T5 Gb Ex mb tb [ia Da] IIIC T80°C...T100°C Db

CI I, Div 1, Groups ABCD CI II, Div 1, Groups EFG

[Ex ia Ga] IIC [Ex ia Da] IIIC

Applicable Standards CAN/CSA C22.2 No. 60079-0:2015

> CAN/CSA C22.2 No. 60079-1:2016 CAN/CSA C22.2 No. 60079-11:2014 CAN/CSA C22.2 No. 60079-18:2016 CAN/CSA C22.2 No. 60079-31:2015 CAN/CSA C22.2 No. 60950-1:2007 CAN/CSA C22.2 No. 25-17

CAN/CSA C22.2 No. 30-M1986 CAN/CSA C22.2 No. 157-92 UL 60079-0, edition 6.0 UL 60079-1, edition 7.0 UL 60079-11, edition 6.0 UL 60079-18, edition 4.0 UL 60079-31, edition 2.0 UL 60950-1, edition 2.0 UL 1203, edition 5.0

UL 913, edition 8.0 UL 508, edition 17

Factory/Manufacturing Location Same as Applicant

QSD 34HL Rev 00



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Statement of Compliance: The product(s) identified in this Certificate and described in the Report covered under the above referenced project number have been investigated and found to be in compliance with the relevant requirements of the above referenced standard(s). As such, they are eligible to bear the QPS Certification Mark shown below, in accordance with the provisions of QPS's Service Agreement.



Issued By: Dave Adams, P. Eng.

Manager, Hazardous Locations Department

Signature: Date: October 23, 2019

QSD 34HL Rev 00