



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

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) Italy	
Project Number	LR1504-3R2	
Product	Antenna Couplers	
Model Number	RX, SX, UX and M series	
Ratings	250Vdc/ 250Vac 50-60Hz (Provides a Type 4X connection when connected to a Type 4X rated enclosure)	
Special Conditions of Use	See Appendix A	
Markings	<u>Ex Markings for RX, SX and UX Series:</u> Class I, Zone 1, AEx db mb [ia Ga] IIA/IIB/IIC T6...T5 Gb 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] III	<u>Ex Markings for M Series:</u> Associated Apparatus for installation in non-hazardous locations Class I, Zone 1, [AEx ia Ga] IIA/IIB/IIC Zone 21, [AEx ia Da] IIIC [Ex ia Ga] IIA/IIB/IIC [Ex ia Da] IIIC [Ex ia Ga] CI I, Div 1, Groups ABCD [Ex ia Da] CI II, Div 1, Groups EFG
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 Note* - only the following standards apply to the M series	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	

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: December 7, 2021



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Appendix A – Special Conditions of Use:

1. The RX, SX, UX and M series antenna coupler must be connected to an RF source with a minimum internal impedance of 50Ω.
2. The RX, SX, UX, and M series antenna coupler does not provide any RF Power Limitation. The threshold hold power must be limited by the end-user.
3. 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.
4. Since Annex F from IEC/CSA/UL 60079-11 was applied; the UX and M series antenna couplers shall only be supplied by equipment rated with a maximum overvoltage category II.
5. The M series antenna is only intended to be installed in a non-classified location and shall be connected to a high-integrity earth point (IS ground) not exceeding 1Ω or connected to an equipotential bonding system in accordance with the CEC/NEC.

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Issued By: Dave Adams, P. Eng.
Manager, Hazardous Locations Department

Signature: 

Date: December 07, 2021