



<b>File</b>
<b>LR1504</b>

## 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	LR1504-2R1
Product	Ethernet Couplers
Model Number	BAF and BXF
Ratings	Um = 250Vac at 50-60 Hz, 48 Vdc Um = 2.8V at 100 MHz Uo = 3.4V at 50-60 Hz, Io = 701mA at 50-60 Hz Uo = 2.8V at 100 MHz, Io = 1.117A at 100 MHz Co = 1000 µF, Lo = 37 µH Provides a NEMA 4X connection when connected to a NEMA 4X rated enclosure
Markings	<b>BXF:</b> Class I, Division 1 Groups ABCD Class II, Division 1 Groups EFG Associated Apparatus, provides I,S, Outputs for Class I, Division 1 Groups ABCD, Class II, Division 1 Groups EFG Class I, Zone 1, AEx db mb [ia Ga] IIC T5...T4 Gb Zone 21, AEx mb [ia Ga] IIC T5...T4 Gb Ex mb [ia Da] IIIC T100°C...T135°C Db Tamb = -40°C to +60°C/+85°C  <b>BAF:</b> Associated Apparatus for installation in non-hazardous location Provides I.S Outputs for; Class I, Division 1 Groups ABCD Class II, Division 1 Groups EFG [Ex ia Ga] IIC [Ex ia Da] IIIC Tamb = -40°C to +85°C
Applicable Standards	CAN/CSA C22.2 No. 60079-0:2015; UL 60079-0 Ed 6.0 CAN/CSA C22.2 No. 60079-1:2016; UL 60079-1 Ed. 7.0 CAN/CSA C22.2 No. 60079-11:2014; UL 60079-11 Ed 6.0 CAN/CSA C22.2 No. 60079-18:2016; UL 60079-18 Ed 4.0 CAN/CSA C22.2 No. 60950-1-07; UL 60950-1 Ed. 2.0 CAN/CSA C22.2 No. 25-17; UL 1203 Ed. 5.0 CAN/CSA C22.2 No. 30-M1986
Factory/Manufacturing Location	Same as Applicant



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

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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 [Ex Equipment] Department

Signature: 

Date: August 1, 2019