

# CERTIFICATE OF COMPLIANCE

**Certificate Number** E509636  
**Report Reference** E509636-20200630  
**Date** 2023-June-01

**Issued to:** Inxpect S.p.a.  
Via Serpente, 91  
Brescia BS 25131 IT

**This is to certify that  
representative samples of**

PROTECTIVE DEVICES RESPONSIVE TO DIFFUSE  
REFLECTION OF RADAR

See Addendum Page for Product Designation(s).

Have been evaluated by UL in accordance with the  
Standard(s) indicated on this Certificate.


**Standard(s) for Safety:** See Addendum Page for Standard(s).

**Additional Information:** See the UL Online Certifications Directory at  
<https://iq.ulprospector.com> for additional information

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance provides authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Certification Mark on the product.

  
Deborah Jennings-Conner, VP Regulatory Services

UL LLC

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This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements

**Product(s):**


Radar System, Control unit models LBK-C22, ISC-B01, ISC-02, ISC-03, C122A, C201A, C202A, C203A, C201B, C202B, C203B and Radar sensor model LBK-S01, SBV-01, S101A, S201A, S201A-W, S201A-WL, S203A-W, S203A-WL

Cat. Nos - LBK-S01-, LBK-C22-, ISC-B01-, ISC-02-, ISC-03-, SBV-01-, S101A-, C122A-, S201A-, C201A-, C202A-, C203A-, C201B-, C202B-, C203B-, S201A-W, S201A-WL, S203A-W, S203A-WL.

Where each Cat. No can continue with up to 6 alphanumeric digits indicating not safety information (commercial purposes).

**Standard(s) for Safety:**

UL 61010-1, UL Standard for Safety for Electrical Equipment For Measurement, Control, and Laboratory Use – Part 1  
CAN/CSA 61010-1, Standard for Safety for Electrical Equipment For Measurement, Control, and Laboratory Use – Part 1  
IEC 61496-1, Electro-Sensitive Protective Equipment, Part 1: General Requirements and Tests  
UL 61496-1, Electro-Sensitive Protective Equipment, Part 1: General Requirements and Tests  
IEC 61496-3, Safety of machinery – Electro-sensitive protective equipment – Part 3: Particular requirements for Active Opto-electronic Protective Devices responsive to Diffuse Reflection (AOPDDR)  
CRD of IEC 61496-3, Certification Requirement Decision - Additional Considerations for Protective Devices Responsive to Diffuse Reflection of Radar (PDRDRR)  
UL 1998, STANDARD FOR SOFTWARE IN PROGRAMMABLE COMPONENTS  
IEC 62061, IEC 62061 Safety of machinery - Functional safety of safety-related electrical, electronic and programmable electronic control systems  
IEC 61508-2, Functional Safety of Electrical / Electronic / Programmable Electronic Safety-Related Systems, Part 2: Requirements for electrical/electronic/programmable electronic safety-related systems  
IEC 61508-3, Functional Safety of Electrical / Electronic / Programmable Electronic Safety-Related Systems, Part 3: Software Requirements  
ISO 13849-1, Safety of machinery - Safety-related parts of control systems - Part 1: General principles for design  
ISO 13849-2, ISO 13849-2 Safety of machinery - Safety-related parts of control systems - Part 2: Validation

  
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