



ATEX

Directive 94/9/EC



1 Certificate of Approval

2 Sira Reference Number: **Sira 12E184** Issue: **1**

3 Products: **Conduit outlet boxes: IP66/NEMA Type 4X**

4 Manufacturer: **Killark**

5 Address: **3940 Dr. Martin Luther King Drive
St Louis
Missouri 63113
USA**

6 The product has been assessed with reference to the regulations defined in Directive 94/9/EC and the Guidelines on the Application of Directive 94/9/EC, published by the European Commission (<http://ec.europa.eu/enterprise/atex/guide/index.htm>). Reference has been made to the following standards:

EN 1127-1

EN 13463-1

7 Sira has reviewed the design and construction of the products listed at section 13 and determined the following:

(a) The product may be installed and used in a potentially explosive gas atmosphere Zone 0, Zone 1 or Zone 2 or potentially explosive dust atmospheres Zone 20, Zone 21 or Zone 22. The product is suitable for installation according to EN 60079-14 as part of a conduit system.

(b) The product does not require EC type examination or marking as defined by Directive 94/9/EC.

NOTES ON USE AND APPLICATION: The products do not have any moving parts, electrical circuits or other parts that would provide an effective ignition source under normal operation, expected malfunction or rare malfunction. The products do not have their own source of ignition and any ignition risks related to conditions of use are controlled by the end user. Therefore, it is Sira's opinion that the product does not fall within the scope of Directive 94/9/EC due to the lack of any potential ignition source inherent to the design and proper use of the finished product. A comprehensive risk analysis pertaining to the particular application should be performed by a competent safety professional concerning the requirements of ATEX 99/92/EC Directive in order to determine total compliance with the Directive.

8 This statement of opinion relates only to the design and construction of the specified equipment with respect to Directive 94/9/EC.

9 Requirements of other EC Directives may apply to the design and construction of this equipment.

The manufacturing process relating this equipment has not been assessed and is not the subject of surveillance by Sira.

D R Stubbings BA MIET
Certification Manager

Project Number 28014
Date 18 July 2012

This document may only be reproduced in its entirety and without change.

Form 9405 Issue 3



ATEX

Directive 94/9/EC



- 10 The manufacturer is not required to inform Sira of design changes and as such this statement relates only to the design, assessed as submitted prior to the date of this statement.
- 11 The definition of the scope of products falling within the scope of Directive 94/9/EC is ultimately the responsibility of the EU standing Committee for the Directive. Sira's opinion is offered in lieu of a specific consideration by the standing committee.
- 12 This statement of opinion does not preclude the application of local, national or international codes of practice for installation selection or maintenance for any products used in potentially explosive atmospheres.
- 13 Schedule of products examined:
GRUE, GEJ, GES, GEM and GEC Series of conduit outlet boxes that may be followed by letters and / or numbers to designate hole sizes, patterns and / or special configurations and / or material.

Variation 1 - This variation introduced the following changes:

- i. The addition of IP66/NEMA 4X to the product title

Issue	Date	Report number	Comment
0	01 June 2012	R28014A/00	The release of the prime certificate.
1	18 July 2012	N/A	The introduction of Variation 1.

Project Number 28014
Date 18 July 2012

This document may only be reproduced in its entirety and without change.

Form 9405 Issue 3