



1 **EU-TYPE EXAMINATION CERTIFICATE**

2 Equipment intended for use in Potentially Explosive Atmospheres Directive 2014/34/EU

3 Certificate Number: **Sira 11ATEX1044** Issue: **3**

4 Equipment: **PS16-*****, PS32-*****, PS63-***** & PS125-*****
Series of Plastic Plugs & Sockets**

5 Applicant: **Pepperl+Fuchs GmbH** (orporating the Govan brand)

6 Address: LilienthalsraÙe 200
68307 Mannheim
Germany
These products may only be manufactured at any Pepperl+Fuchs, Facility that has been audited for the manufacture of the type of protection defined on this certificate; in addition, the site must also be listed on the Quality Assessment Notification PTB 16 ATEX Q001, PTB 97 ATEX Q008 and PTB 97ATEX Q020 or their subsequent issues.

7 This equipment and any acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to.

8 CSA Group Netherlands B.V., notified body number 2813 in accordance with Articles 17 and 21 of Directive 2014/34/EU of the European Parliament and of the Council, dated 26 February 2014, certifies that this equipment has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of equipment intended for use in potentially explosive atmospheres given in Annex II to the Directive.

The examination and test results are recorded in the confidential reports listed in Section 14.2.

9 Compliance with the Essential Health and Safety Requirements, with the exception of those listed in the schedule to this certificate, has been assured by compliance with the following documents:

EN 60079-0:2009 EN 60079-1:2007 EN 60079-7:2007 EN 60079-31:2007

10 If the sign 'X' is placed after the certificate number, it indicates that the equipment is subject to Specific Conditions of Use identified in the schedule to this certificate.

11 This EU-Type Examination Certificate relates only to the design and construction of the specified equipment. If applicable, further requirements of this Directive apply to the manufacture and supply of this equipment.

12 The marking of the equipment shall include the following:

Refer to the Description

Project Number 1040

Signed: 

Title: Director of Operations

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CSA Group Netherlands B.V.
Utrechtseweg 310,
6812 AR, Arnhem,
Netherlands



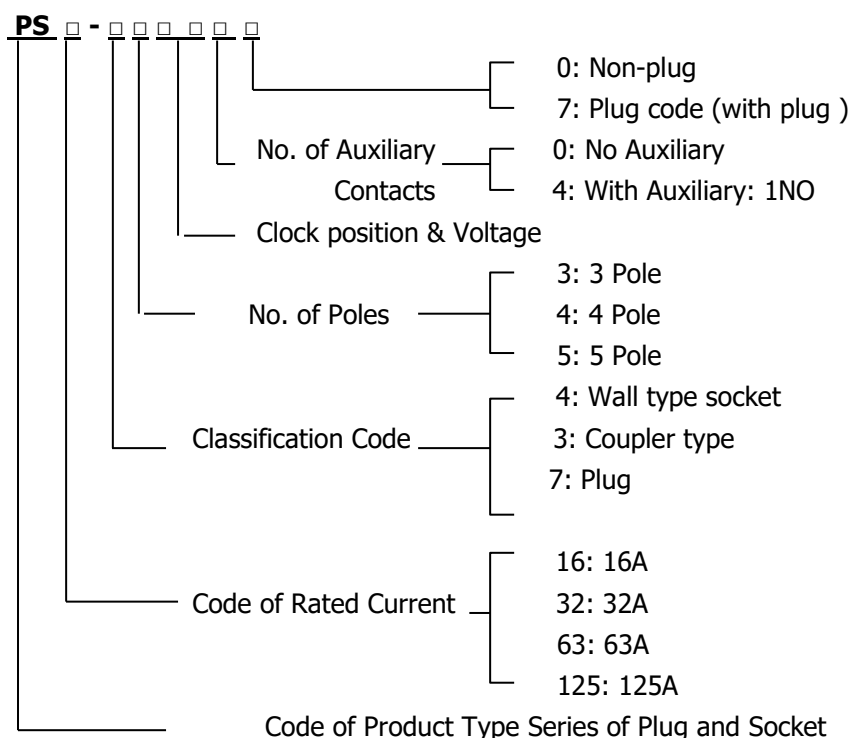
SCHEDULE

EU-TYPE EXAMINATION CERTIFICATE

**Sira 11ATEX1044
Issue 3**

13 DESCRIPTION OF EQUIPMENT

The plugs and sockets are coded as follows:



PS16-*** Series of Plastic Plugs & Sockets**

The PS16 series cover wall and coupler types of plugs and sockets and comprise of a non-metallic plastic GRP material enclosure, having an IP 66 rating and are used to provide cable connection in potentially explosive areas.

The PS16** series have the following ratings and certification codes:

ATEX Certification code	ATEX only	Rating
Ex de IIC T6 Gb, Ex t IIIC T80°C Db IP 66 Ta = -40°C to +45°C	II 2 G D 0518	3-pole: 415VAC, 16A, 50/60Hz 4 pole: 690VAC, 16A, 50/60Hz 5 pole: 500VAC, 16A, 50/60Hz
Ex de IIC T5 Gb, Ex t IIIC T95°C Db IP 66 Ta = -40°C to +55°C		



SCHEDULE

EU-TYPE EXAMINATION CERTIFICATE

**Sira 11ATEX1044
Issue 3**

PS32-*** Series of Plastic Plugs & Sockets**

The PS32 series cover wall and coupler types of plugs and sockets and comprise of a non-metallic plastic GRP material enclosure, having an IP 66 rating and are used to provide cable connection in potentially explosive areas.

The PS32 series have the following ratings and certification codes:

ATEX Certification code	ATEX only	Rating
Ex de IIC T6 Gb, Ex t IIIC T80°C Db IP 66 Ta = -40°C to +40°C	II 2 G D 0518	4 pole: 690VAC, 32A, 50/60Hz 5 pole: 500VAC, 32A, 50/60Hz
Ex de IIC T5 Gb, Ex t IIIC T95°C Db IP 66 Ta = -40°C to +55°C		

PS63-*** and PS125-***** Series of Plastic Plugs & Sockets**

The PS63 and PS125 series of plugs and sockets are wall mount types and comprise of a non-metallic plastic GRP material enclosure, having an IP 66 rating and are used to provide cable connection in potentially explosive areas. The internal switch module is component ATEX certified (SIRA 11ATEX1042U) coded Ex de IIC Gb.

The PS63 plugs and sockets are suitable for use in a service ambient temperature range of -40°C to +40°C/+55°C and the PS125 plugs and sockets are suitable for use in a service ambient temperature range of -40°C to +45°C.

The plugs and sockets shall be installed inside explosion-proof enclosure, providing an ingress protection of at least IP64.

The PS63 series have the following ratings and certification codes:

ATEX Certification code	ATEX only	Rating
Ex de IIC T6 Gb, Ex t IIIC T80°C Db IP66 Ta = -40°C to +40°C	II 2 G D 0518	4 pole: 690VAC, 63A, 50/60Hz 5 pole: 500VAC, 63A, 50/60Hz
Ex de IIC T5 Gb, Ex t IIIC T95°C Db IP66 Ta = -40°C to +55°C		

The PS125 series have the following ratings and certification codes:

ATEX Certification code	ATEX only	Rating
Ex de IIC T5 Gb, Ex t IIIC T95°C Db IP66 Ta = -40°C to +45°C	II 2 G D 0518	4 pole: 690VAC, 125A, 50/60Hz 5 pole: 500VAC, 125A, 50/60Hz



SCHEDULE

EU-TYPE EXAMINATION CERTIFICATE

**Sira 11ATEX1044
Issue 3**

Variation 1 - This variation introduced the following change:

- i. The Applicants name and address was changed from Govan Industries Pty Ltd, 131-149 Link Drive, Campbellfield, Victoria, 3061, Australia to that currently shown in Sections 5 and 6 above.

Variation 2 - This variation introduced the following changes:

- i. The Notified Body number, responsible for quality, was changed to 0102.
- ii. The alternative manufacturing locations were removed from the description as they are now covered by the statement in section 6 of the certificate.

14 DESCRIPTIVE DOCUMENTS

14.1 Drawings

Refer to Certificate Annexe.

14.2 Associated Sira Reports and Certificate History

Issue	Date	Report number	Comment
0	13 June 2011	R23842A/00	The release of the prime certificate.
1	10 July 2013	R30253A/00	The introduction of Variation 1.
2	01 February 2017	R70089891A	This Issue covers the following changes: <ul style="list-style-type: none"> • EC Type-Examination Certificate in accordance with 94/9/EC updated to EU Type-Examination Certificate in accordance with Directive 2014/34/EU. <i>(In accordance with Article 41 of Directive 2014/34/EU, EC Type-Examination Certificates referring to 94/9/EC that were in existence prior to the date of application of 2014/34/EU (20 April 2016) may be referenced as if they were issued in accordance with Directive 2014/34/EU. Variations to such EC Type-Examination Certificates may continue to bear the original certificate number issued prior to 20 April 2016.)</i> • The introduction of Variation 2.
3	15th October 2019	1040	<ul style="list-style-type: none"> • Transfer of certificate Sira 11ATEX1044 from Sira Certification Service to CSA Group Netherlands B.V..

15 SPECIFIC CONDITIONS OF USE (denoted by X after the certificate number)

None

16 ESSENTIAL HEALTH AND SAFETY REQUIREMENTS OF ANNEX II (EHSRs)

The relevant EHSRs that are not addressed by the standards listed in this certificate have been identified and individually assessed in the reports listed in Section 14.2.

Certificate Annexe



Certificate Number: Sira 11ATEX1044

Equipment: PS16-*****, PS32-*****, PS63-***** & PS125-*****
Series of Plastic Plugs & Sockets

Applicant: Pepperl+Fuchs GmbH (orporating the Govan brand)

Issue 0

PS16-***** Series of Plugs & Sockets

Drawing No.	Sheets	Rev.	Date (Sira Stamp)	Title
GC0634	1 of 2	0	02 Jun 11	Plastic Sockets & Plugs 16A. PS16-***** Series

PS32-***** Series of Plugs & Sockets & Panel Mount Component

Drawing No.	Sheets	Rev.	Date (Sira Stamp)	Title
GC0635	1 of 2	0	02 Jun 11	Plastic Sockets & Plugs 32A. PS32-***** Series

PS63-***** and PS125-***** Series of Plugs & Sockets

Drawing No.	Sheets	Rev.	Date (Sira Stamp)	Title
GC0636	1 of 3	0	02 Jun 11	Plastic Sockets & Plugs 63A. PS63-***** Series
GC0636	2 of 3	0	02 Jun 11	Plastic Sockets & Plugs 125A. PS125-***** Series
GC0636	3 of 3	0	02 Jun 11	Plastic Sockets & Plugs **A. PS**-***** Series

Issue 1

Drawing No.	Sheets	Rev.	Date (Sira Stamp)	Title
GC 0654	1 to 2	0	10 Jul 13	Compliance Name Plate detail for company name change

Issue 2 No new drawings were introduced

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