

**1 EC - TYPE EXAMINATION CERTIFICATE**

**2 Component Intended for use on/in an Equipment or Protective System  
Intended for use in Potentially Explosive Atmospheres - Directive 94/9/EC**

**3 EC - Type Examination Certificate Number: Baseefa14ATEX0368U**

**4 Component: FO Splice Tray**

**5 Manufacturer: Pepperl + Fuchs GmbH**

**6 Address: Lilienthalstrasse 200, 68307 Mannheim, Germany**

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

**8 Baseefa, Notified Body number 1180, in accordance with Article 9 of the Council Directive 94/9/EC of 23 March 1994, certifies that this component has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of components intended for use in potentially explosive atmospheres given in Annex II to the Directive.**

The examination and test results are recorded in confidential Report No. **GB/BAS/ExTR14.0335/00**

**9 Compliance with the Essential Health and Safety Requirements has been assured by compliance with:**

**EN 60079-0:2012 EN 60079-28:2007**

except in respect of those requirements listed at item 18 of the Schedule.

**10 The sign "U" is placed after the certificate number. It indicates that this certificate must not be mistaken for a certificate intended for an equipment or protective system. This partial certification may be used as a basis for certification of an equipment or protective system.**

**11 This EC - TYPE EXAMINATION CERTIFICATE relates only to the design and construction of the specified Component. Further requirements of the Directive apply to the manufacturing process and supply of this component. These are not covered by this certificate.**

**12 The marking of the component shall include the following :**

**⊕ II 2G Ex op pr IIC Gb**

Baseefa Customer Reference No. **0808**

Project File No. **14/0581**

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**R S SINCLAIR  
GENERAL MANAGER**

On behalf of SGS Baseefa Limited

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## Schedule

14

Certificate Number Baseefa14ATEX0368U

### 15 Description of Component

The FO Splice Tray is a plastic tray designed to provide mechanical support for fused optical fibres. The tray is intended to be mounted inside an enclosure meeting the requirements of EN 60079-7 providing mechanical protection to the component and contained optical fibres.

### 16 Report Number

GB/BAS/ExTR14.0335/00

### 17 Schedule of Limitations

1. The Component must be installed inside an enclosure meeting the requirements of EN/IEC 60079-7.
2. Any connected optical bundles must be sufficiently supported within the equipment to prevent strain on the individual fibres as they enter the component.
3. The component is suitable for use in an ambient temperature range of -50°C to +70°C, it is considered that any temperature rise of the component or the contained fibres will be negligible.

### 18 Essential Health and Safety Requirements

All relevant Essential Health and Safety Requirements are covered by the standards listed at item 9.

### 19 Drawings and Documents

Number	Sheet	Issue	Date	Description
16-1110BS-04	1	0	30/09/14	Splice Tray – General Arrangement
16-1110BS-10	1	0	30/09/14	Splice Tray – Certification Label

These drawings are common to and held with IECEx BAS 14.0169U