



中国国家强制性产品认证证书

证书编号: 2020312310000184

认证委托人名称及地址

R. STAHL Schaltgeräte GmbH
Am Bahnhof 30, 74638 Waldenburg, Germany

生产者名称及地址

R. STAHL Schaltgeräte GmbH
Am Bahnhof 30, 74638 Waldenburg, Germany

生产企业名称及地址

R. STAHL Schaltgeräte GmbH
Am Bahnhof 30, 74638 Waldenburg, Germany

产品名称和系列、型号、规格

防爆以太网接线端子
8187

Ex eb IIC Gb

产品标准和技术要求

GB/T 3836.1-2021, GB/T 3836.3-2021

上述产品符合《强制性产品认证实施规则 防爆电气》
(CNCA-C23-01: 2024) 的要求, 特发此证。

发证日期: 2025年08月26日 有效期至: 2030年08月31日

证书信息和有效性可扫描下方二维码或登录发证机构网站查验,
也可在认监委网站 (www.cnca.gov.cn) 查询。



法定代表人:

南阳防爆电气研究所有限公司



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证书附页: 第1页 共1页

产品相关信息:

1、本证书覆盖产品如下:

- 8187:

技术参数:

工作温度范围: $-40^{\circ}\text{C} \sim +75^{\circ}\text{C}$

外壳防护等级: IP20

额定电压: $U_N \leq 63\text{V DC}$

两极间电压: $\leq 32\text{V DC}$

额定电流: $I_{\text{MAX}} \leq 2.5\text{A}$

端子横截面积: $0.2 \sim 1.5 \text{ mm}^2$ (AWG 24 $\sim$ 16)

防爆标志: Ex eb IIC Gb

- 生产者应按照认证机构批准的技术文件组织生产。

2、安全使用条件:

- 本产品用于 21/22 区时, 需安装在符合 GB/T 3836.31 要求的外壳中, 该外壳应具有至少 IP64 的外壳防护等级。

- 本产品用于 1/2 区时, 需安装在符合 GB/T 3836.1 要求的外壳中, 该外壳应具有至少 IP54 的外壳防护等级。

- 本产品安装时需满足 GB/T 3836.3 要求的电气间隙、爬电距离。

- 其他见产品使用说明书。

3、证书变更信息:

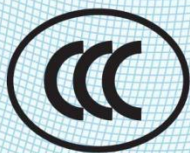
- 本证书为期满换发证书, 证书首次颁发日期: 2020 年 09 月 01 日。

本页为证书附页, 应与证书主页同时使用。



南阳防爆电气研究所有限公司





CERTIFICATE FOR CHINA COMPULSORY PRODUCT CERTIFICATION

No.: 2020312310000184

Applicant and address

R. STAHL Schaltgeräte GmbH
Am Bahnhof 30, 74638 Waldenburg, Germany

Manufacturer and address

R. STAHL Schaltgeräte GmbH
Am Bahnhof 30, 74638 Waldenburg, Germany

Factory and address

R. STAHL Schaltgeräte GmbH
Am Bahnhof 30, 74638 Waldenburg, Germany

Product, series, specification and model

Ethernet LAN Terminal
8187

Ex eb IIC Gb

Standards

GB/T 3836.1-2021, GB/T 3836.3-2021

**This product(s) complies with the requirements of CNCA-C23-01: 2024
China Compulsory Certification Implementation Rule on Explosion
Protected Electrical Product.**

Issue date: 2025-08-26 Valid to: 2030-08-31

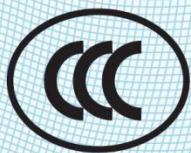
Detailed information and status of this certificate is available by using the QR code,
visiting CNEx's website or CNCA's website: www.cnca.gov.cn.

This translated document has no legal effect and shall not be used alone.



Director:

Nanyang Explosion Protected Electrical
Apparatus Research Institute Co., Ltd.



CERTIFICATE FOR CHINA COMPULSORY PRODUCT CERTIFICATION

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Product information:

1. This certificate covers the following models:

- Ethernet LAN Terminal Type 8187:

Technical data:

Operation temperature range -40 °C to +75 °C

Degree of protection IP20

Rating Voltage $U_N \leq 63 \text{ V DC}$

Voltage between two poles $\leq 32 \text{ V DC}$

Rated current $I_{MAX} \leq 2.5 \text{ A}$

Terminal Cross Sections 0.2 ... 1.5 mm² (AWG 24...16),

Ex marking: Ex eb IIC Gb

- Manufacturer should organize production in accordance with the technical documents approved by the certification body.

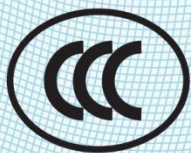
2. Specific conditions of use:

- When used in Zone 21 or 22, the device is to be installed in a protective enclosure or in a cabinet according to GB/T 3836.31. This enclosure (or cabinet) has a suitable degree of protection (at least IP64).
- When used in Zone 1 or 2, the device is to be installed in a protective enclosure or in a cabinet according to GB/T 3836.1. This enclosure (or cabinet) has a suitable degree of protection (at least IP54).
- At the installation of the component the minimum clearance and creepage distances in accordance with GB/T3836.3 have to be



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considered.

- See instruction manual for other information.

3. Certificate change information:

- This certificate is issued for renewal upon expiration, The first issuance date of the certificate is 2020-09-01.



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