ZERTIFIKAT ◆ CERTIFICATE ◆ 認證證書 ◆ СЕРТИФИКАТ ◆ CERTIFICADO ◆ CERTIFICAT

Product Service

EC-Type Examination Certificate

No. M6A 18 01 75157 021

Holder of Certificate: **Pizzato Elettrica s.r.l.**
Via Torino 1
36063 Marostica (VI)
ITALY

Product: **Safety components**
RFID Proximity Switch

Model(s): **ST Dabcdef-ggg-hhh**
For nomenclature see attachment

Parameters:

Operating voltage:	
Standard:	24 Vdc -15%...+10%
Wide input:	12...24 Vdc -30%...+25%
Protection degree:	IP67K and IP69K
Operating temperature:	-25°C ... +70°C
Storage temperature:	-25°C ... +85°C

This EC Type Examination Certificate is issued according to Article 12(3) b or 12(4) a of Council Directive 2006/42/EC relating to machinery. It confirms that the listed Annex-IV equipment complies with the principal protection requirements of the directive. It refers only to the sample submitted to TÜV SÜD Product Service GmbH for testing and certification. See also notes overleaf.

Test report no.: PM84563T

Valid until: 2023-01-25

Date, 2018-01-31 (Peter Weiss)

TÜV SÜD Product Service GmbH is Notified Body according to Council Directive 2006/42/EC relating to machinery, notified by publication in the Official Journal of the EC with identification No. 0123.

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Attachment to EC-Type Examination Certificate
No. M6A 18 01 75157 021

Nomenclature of RFID Proximity Switch ST

ST D	a	b	c	d	e	f-	ggg-	hhh

additional alphanumeric code (Non Safety)
An additional alphanumeric code could be added to product code for customer's non-electrical variations (e.g. color, special labeling, special packaging, etc.).

Actuator
Blank: No actuator provided
D0T: actuator with low coding level, Sao = 10 mm / Sar = 16 mm
D1T: actuator with high coding level, Sao = 10 mm / Sar = 16 mm
E0T: actuator with low coding level, Sao = 16 mm / Sar = 27 mm
E1T: actuator with high coding level, Sao = 16 mm / Sar = 27 mm
L0T: actuator with low coding level, Sao = 10 mm / Sar = 16 mm
L1T: actuator with high coding level, Sao = 10 mm / Sar = 16 mm

cable length or connector (1 to 3 digits)
K: Integrated connector only (without cable)
xxx: xxx m cable (e.g.: 0.1 = 0,1 m cable length, 2 = 2 m cable length, 10 = 10 m cable length, etc...)

Type of cable or connector
M: M12 connector
N: Black PVC cable
H: PUR grey cable

Power supply voltage
0: 24 Vdc
1: 12-24 Vdc (wide input)

Programming
1: factory programmed
2: Programmable

Inputs and outputs:

2:	Safety outputs:	2
	Auxiliary outputs:	1
	Safety inputs:	n/a
3:	Safety outputs OS:	2
	Auxiliary outputs:	1
	Safety inputs:	2
4:	Safety outputs:	2
	Auxiliary outputs:	1
	Safety inputs:	2
	Programming input:	1
5:	Safety outputs:	2
	Auxiliary outputs:	1
	Safety inputs:	2
	EDM input I3:	1
6:	Safety outputs:	2
	Auxiliary outputs:	1 active low
	Safety inputs:	n/a
7:	Safety outputs OS:	2
	Auxiliary outputs:	1 active low
	Safety inputs:	2
8:	Safety outputs:	2
	Auxiliary outputs:	1 active low
	Safety inputs:	2
	Programming input:	1

Connection output direction
D: output from right
L: output from left

TÜV SÜD Product Service GmbH · Zertifizierstelle · Ridlerstraße 65 · 80339 München · Germany

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Zertifiziervertrag
Grundlage für die Zertifikatserteilung ist die Prüf- und Zertifizierordnung von TÜV SÜD Product Service.
Mit Erhalt des Zertifikates erkennt der Zertifikatsinhaber die jeweils gültige Fassung der Prüf- und Zertifizierordnung an (www.tuev-sued.de/ps_regulations) und wird somit Partner im Zertifiziersystem von TÜV SÜD Product Service.

Prinzipielle Voraussetzung für die Gültigkeit des Zertifikates:
- Gültigkeit der zitierten normativen Prüfgrundlage(n) ist gegeben

und zusätzlich bei Zertifikaten mit Berechtigung zur Verwendung eines Prüfzeichens bzw. bei Zertifikaten für QM-Systeme:
- Voraussetzungen für vorschriftsmäßige Fertigung werden eingehalten.
- Die Fertigungs- bzw. Betriebsstätten werden regelmäßig überwacht.

Certification contract
Certification is based on the TÜV SÜD Product Service Testing and Certification Regulations.
On receipt of the certificate the certificate holder agrees to the current version of the Testing and Certification Regulations (www.tuv-sud.com/ps_regulations) and thus becomes partner in the TÜV SÜD Product Service Certification System.

Requirements for the validity of the certificate in principle:
- Validity of the quoted test standard(s)

In addition, for certificates with the right to use a certification mark and for QM certificates:
- Conditions for an adequate manufacturing are maintained
- Regular surveillance of the facility is performed

认证合约
认证基于 TÜV SÜD 产品服务《测试及认证准则》。获得证书即表明证书持有者接受当前版本的《测试及认证准则》（见 www.tuv-sud.com/ps_regulations）并成为 TÜV SÜD 产品服务认证系统内的合作伙伴。

维持证书有效性的原则要求：
- 认证所依据标准的有效性

此外，对于授权可使用认证标志的证书和质量管理体系证书：
- 保持充分的生产条件
- 生产场地通过定期的监督

認証契約
認証は TÜV SÜD Product Service の試験認証規約に基づく。認証書保持者は認証書を受領することにより最新の試験認証規約(www.tuv-sud.com/ps_regulations)に同意したものとする。その結果、TÜV SÜD Product Service 認証システムのパートナーとなる。

認証書の有効性に関する原則的な要求事項
- 引用している試験規格が有効である

さらに認証マークの使用を許諾された認証書や品質マネジメント認証書は：
- 適切な製造の条件を維持している
- 定期的な工場監査を実施している

Contrato de certificação
A certificação se baseia nos Regulamentos de Testes e Certificação do Grupo TÜV SÜD.
Ao receber o certificado, o Fornecedor, titular do certificado concorda com a versão atual dos Regulamentos de Testes e Certificação do Grupo TÜV SÜD (www.tuv-sud.com/ps_regulations) e assim, torna-se parceiro no Sistema de Certificação de Produtos e Serviços TÜV SÜD.

Requisitos para a validade do certificado (em princípio):
- Validade da(s) norma(s) de ensaio(s) referenciada(s).

Adicionalmente, para os certificados com o direito ao uso da marca de certificação e para certificados de SG:
- Condições de fabricação adequada estão mantidas.
- Auditoria de monitoração realizada regularmente.